

$i := 0$ $j := 0$ $h := 0$ **ciklus: amíg** $i < k$ **és** $j < \ell$ **ha** $A[i] < B[j]$: $C[h] := A[i]$ $i := i + 1$ $h := h + 1$ **különben:** $C[h] := B[j]$ $j := j + 1$ $h := h + 1$ **ciklus vége****ha** $i == k$:**ciklus: amíg** $j < \ell$ $C[h] := B[j]$ $j := j + 1$ $h := h + 1$ **ciklus vége****különben ha** $j == \ell$:**ciklus: amíg** $i < k$ $C[h] := A[i]$ $i := i + 1$ $h := h + 1$ **ciklus vége****return** C A :

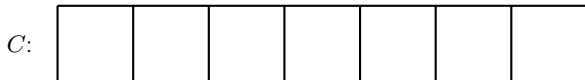
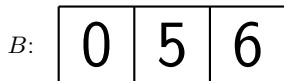
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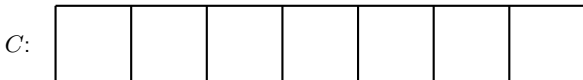
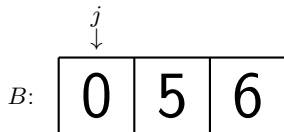
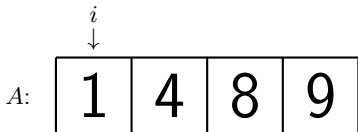
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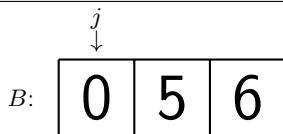
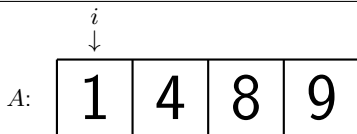
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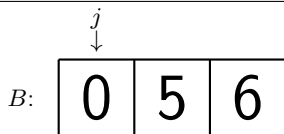
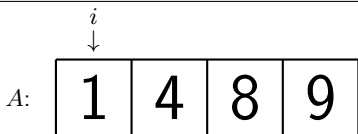
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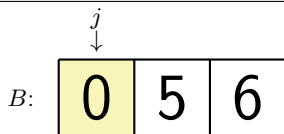
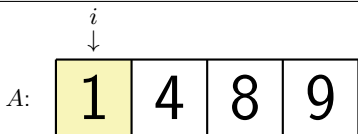
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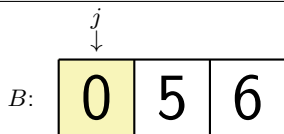
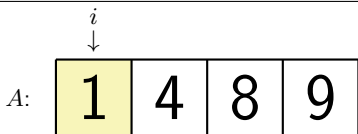
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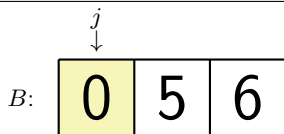
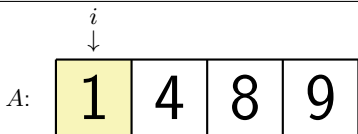
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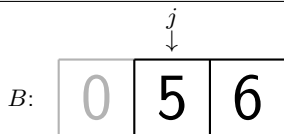
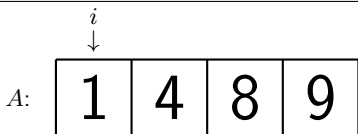
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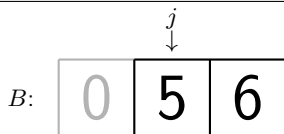
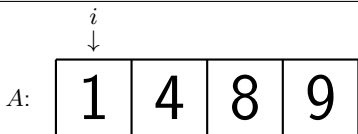
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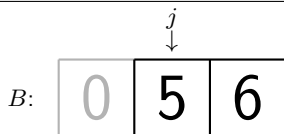
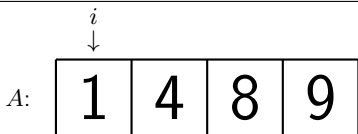
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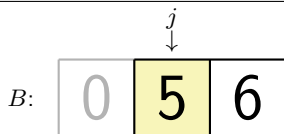
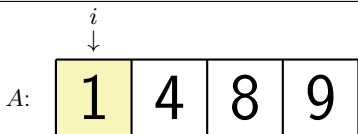
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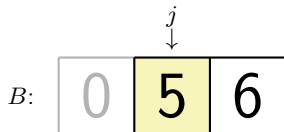
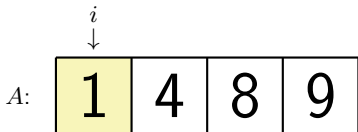
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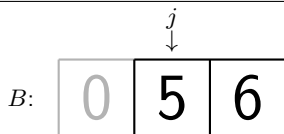
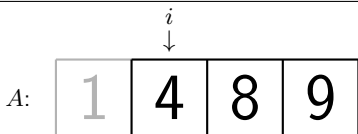
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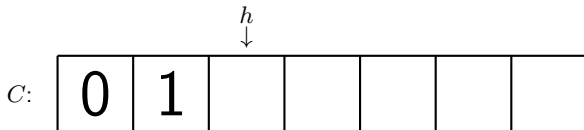
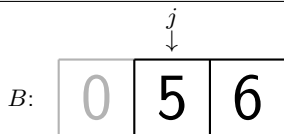
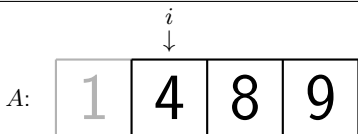
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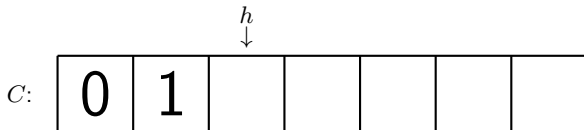
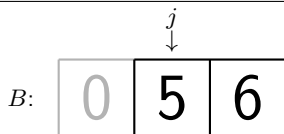
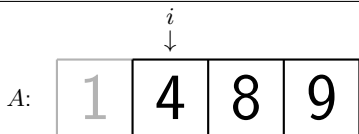
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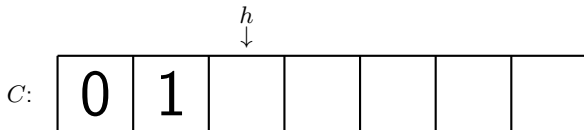
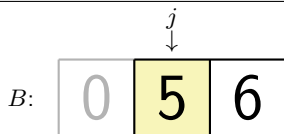
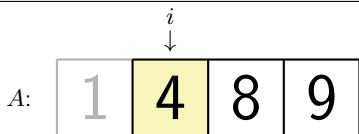
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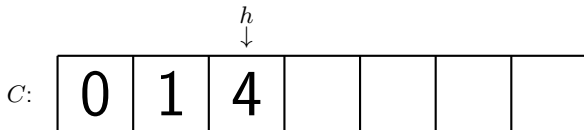
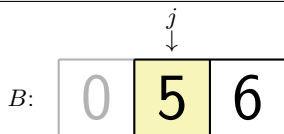
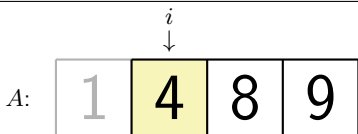
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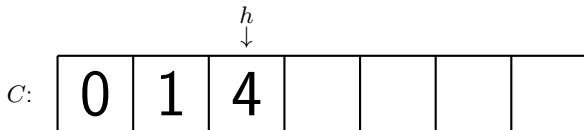
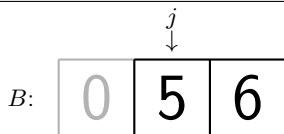
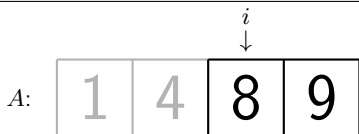
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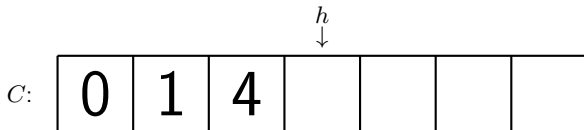
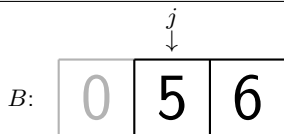
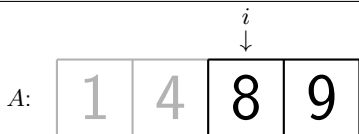
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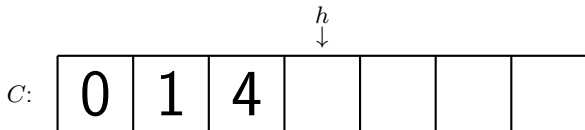
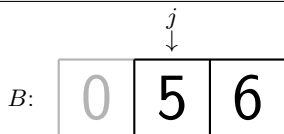
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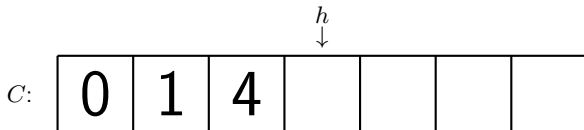
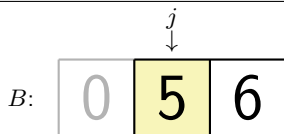
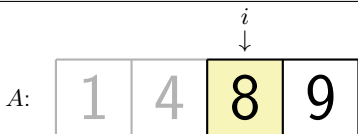
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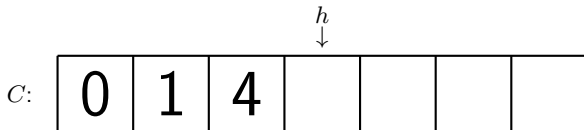
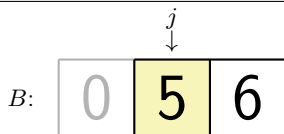
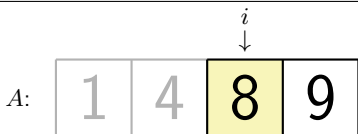
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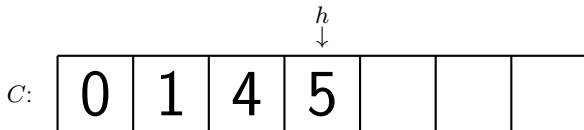
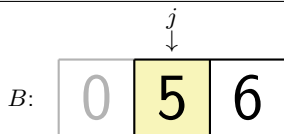
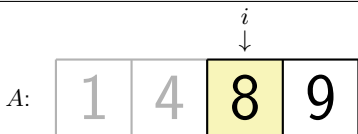
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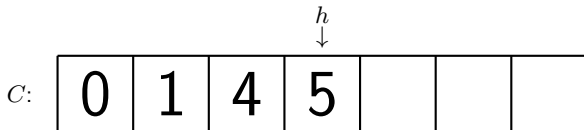
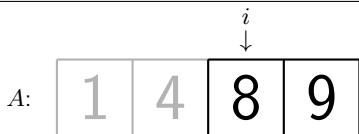
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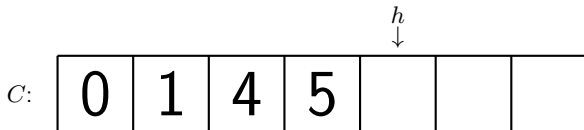
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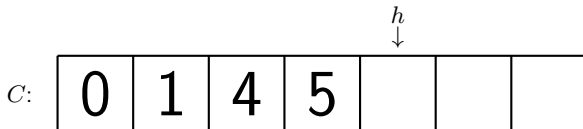
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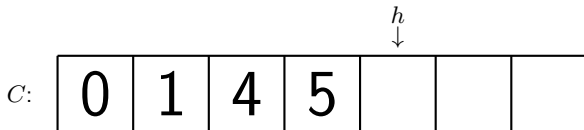
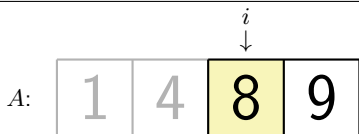
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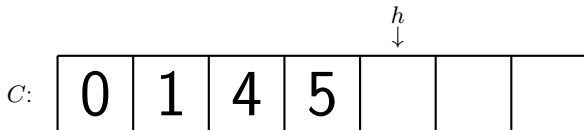
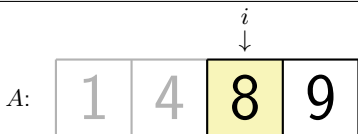
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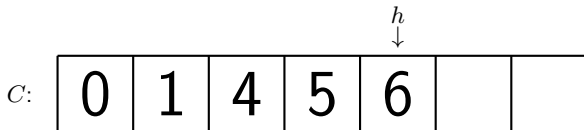
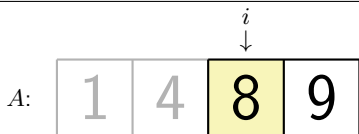
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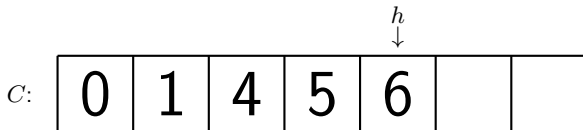
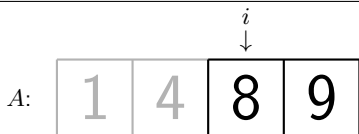
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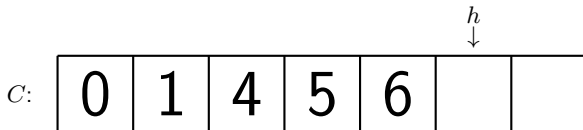
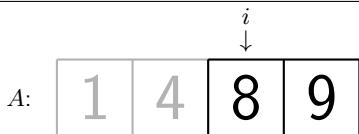
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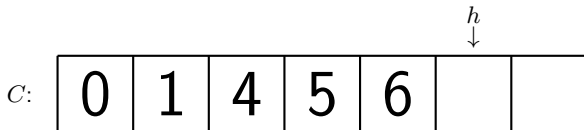
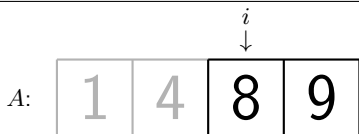
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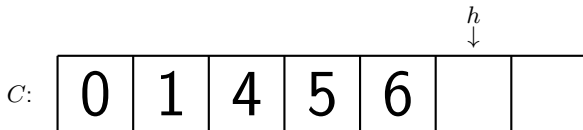
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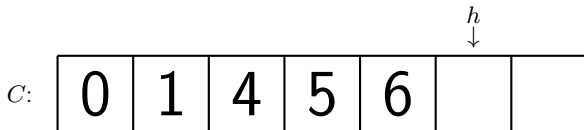
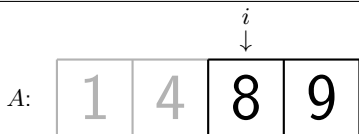
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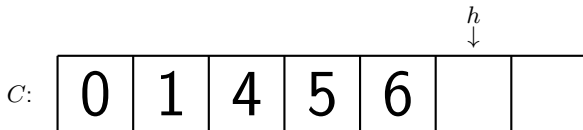
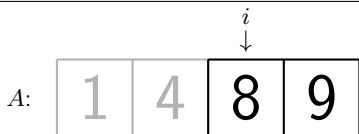
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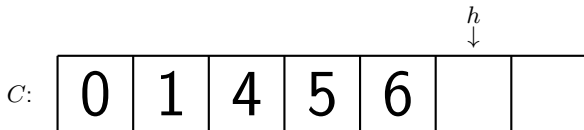
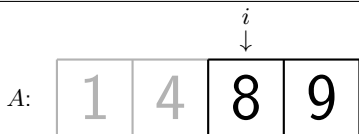
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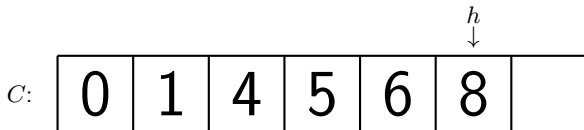
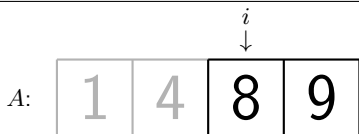
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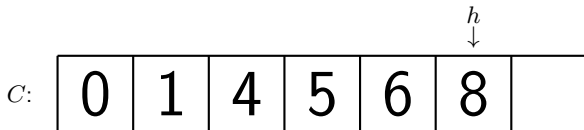
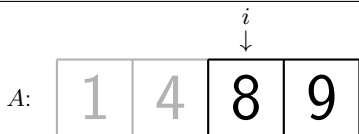
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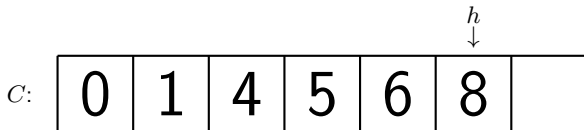
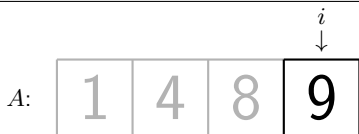
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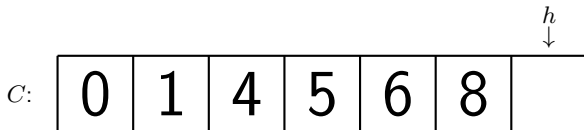
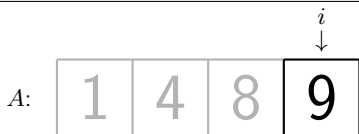
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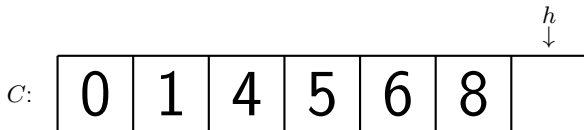
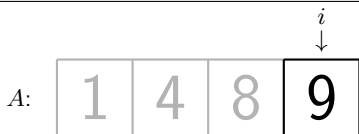
$i := 0$ $j := 0$ $h := 0$ **ciklus: amíg** $i < k$ **és** $j < \ell$ **ha** $A[i] < B[j]$: $C[h] := A[i]$ $i := i + 1$ $h := h + 1$ **különben:** $C[h] := B[j]$ $j := j + 1$ $h := h + 1$ **ciklus vége****ha** $i == k$:**ciklus: amíg** $j < \ell$ $C[h] := B[j]$ $j := j + 1$ $h := h + 1$ **ciklus vége****különben ha** $j == \ell$:**ciklus: amíg** $i < k$ $C[h] := A[i]$ $i := i + 1$ $h := h + 1$ **ciklus vége****return** C 

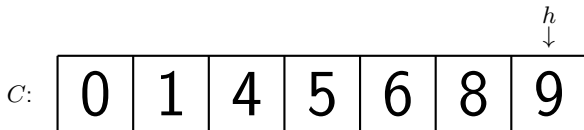
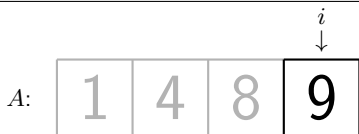
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1	4	8	9
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 i
↓ B :

0	5	6
---	---	---

 j
↓ C :

0	1	4	5	6	8	9
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 h
↓

$i := 0$ $j := 0$ $h := 0$ **ciklus: amíg** $i < k$ **és** $j < \ell$ **ha** $A[i] < B[j]$: $C[h] := A[i]$ $i := i + 1$ $h := h + 1$ **különben:** $C[h] := B[j]$ $j := j + 1$ $h := h + 1$ **ciklus vége****ha** $i == k$:**ciklus: amíg** $j < \ell$ $C[h] := B[j]$ $j := j + 1$ $h := h + 1$ **ciklus vége****különben ha** $j == \ell$:**ciklus: amíg** $i < k$ $C[h] := A[i]$ $i := i + 1$ $h := h + 1$ **ciklus vége****return** C A :

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