

Kodutöö 2

① $[64, 34, 25, 12, 22, 11, 90]$ - algne

võrdlen 2 numbripaari ja vahetan nende kohad, kui vasakpoolne arv on suurem.

1. $64 > 34$ vahetan kohad

$[34, 64, 25, 12, 22, 11, 90]$

$64 > 25$ vahetan

$[34, 25, 64, 12, 22, 11, 90]$

$64 > 12$ vahetan

$[34, 25, 12, 64, 22, 11, 90]$

$64 > 22$ vahetan

$[34, 25, 12, 22, 64, 11, 90]$

$64 > 11$ vahetan

$[34, 25, 12, 22, 11, 64, 90]$ - rida peale esimesi vahetusi

$64 < 90$ ei vaheta

2. $34 > 25$

$[25, 34, 12, 22, 11, 64, 90]$

$34 > 12$

$[25, 12, 34, 22, 11, 64, 90]$

$34 > 22$

$[25, 12, 22, 34, 11, 64, 90]$

$34 > 11$

$[25, 12, 22, 11, 34, 64, 90]$

$34 < 64$

3. $25 > 12$

$[12, 25, 22, 11, 34, 64, 90]$

$25 > 22$

$[12, 22, 25, 11, 34, 64, 90]$

$25 > 11$

$[12, 22, 11, 25, 34, 64, 90]$

$25 < 34$

4. $12 < 22$ ei vaheta

$22 > 11$

$[12, 11, 22, 25, 34, 64, 90]$

$22 < 25$

5. $12 > 11$

$[11, 12, 22, 25, 34, 64, 90]$ - lõpptulemus sorteeritud loend.