

[0]	[1]	[2]	[3]	[4]	[5]
11	22	33	44	66	55

$11 > 22$
 $11 > 33$
 $11 > 44$
 $11 > 66$
 $11 > 55$
 5

$22 > 33$
 $22 > 44$
 $22 > 66$
 $22 > 55$

 4

$33 > 44$
 $33 > 66$
 $33 > 55$

 3

$44 > 66$
 $44 > 55$

 2.

$66 > 55$
 no
Swap.

55