==============================

test case 1 of 990000

attempt to remove 5 values below:

(sequential order) -2 8 -4 0 1

(value-sort order) -4 -2 0 1 8

from 8 values below:

-8 -7 -6 -2 -1 0 1 2

gives (with 3 values successfully removed)

-8 -7 -6 -1 2

==============================

test case 2 of 990000

attempt to remove 7 values below:

(sequential order) 8 -3 -5 -4 5 6 4

(value-sort order) -5 -4 -3 4 5 6 8

from 6 values below:

-8 -5 -4 -3 -2 3

gives (with 3 values successfully removed)

-8 -2 3

==============================

test case 3 of 990000

attempt to remove 5 values below:

(sequential order) 4 -6 -4 -1 6

(value-sort order) -6 -4 -1 4 6

from 11 values below:

-8 -7 -6 -5 -4 -2 -1 0 5 6 7

gives (with 4 values successfully removed)

-8 -7 -5 -2 0 5 7

==============================

test case 4 of 990000

attempt to remove 1 values below:

(sequential order) 8

(value-sort order) 8

from 12 values below:

-9 -8 -7 -6 -4 -3 -1 1 3 4 5 9

gives (with 0 values successfully removed)

-9 -8 -7 -6 -4 -3 -1 1 3 4 5 9

==============================

test case 5 of 990000

attempt to remove 8 values below:

(sequential order) 4 -6 4 2 -9 7 -7 5

(value-sort order) -9 -7 -6 2 4 4 5 7

from 9 values below:

-8 -5 -4 -2 1 2 3 8 9

gives (with 1 values successfully removed)

-8 -5 -4 -2 1 3 8 9

==============================

test case 66000 of 990000

attempt to remove 3 values below:

(sequential order) 1 -1 7

(value-sort order) -1 1 7

from 4 values below:

-5 -3 0 8

gives (with 0 values successfully removed)

-5 -3 0 8

==============================

test case 132000 of 990000

attempt to remove 8 values below:

(sequential order) 7 6 -3 5 -1 -4 2 1

(value-sort order) -4 -3 -1 1 2 5 6 7

from 13 values below:

-8 -7 -6 -5 -4 -3 -2 -1 0 1 4 6 7

gives (with 6 values successfully removed)

-8 -7 -6 -5 -2 0 4

==============================

test case 198000 of 990000

attempt to remove 15 values below:

(sequential order) -8 2 -6 -4 8 -1 7 4 -7 -5 3 6 -6 4 5

(value-sort order) -8 -7 -6 -6 -5 -4 -1 2 3 4 4 5 6 7 8

from 15 values below:

-9 -8 -7 -5 -3 -2 -1 1 2 3 4 6 7 8 9

gives (with 10 values successfully removed)

-9 -3 -2 1 9

==============================

test case 264000 of 990000

attempt to remove 1 values below:

(sequential order) 9

(value-sort order) 9

from 3 values below:

0 5 8

gives (with 0 values successfully removed)

0 5 8

==============================

test case 330000 of 990000

attempt to remove 1 values below:

(sequential order) 2

(value-sort order) 2

from 1 values below:

-7

gives (with 0 values successfully removed)

-7

==============================

test case 396000 of 990000

attempt to remove 4 values below:

(sequential order) 7 9 8 -9

(value-sort order) -9 7 8 9

from 10 values below:

-8 -7 -4 -1 0 1 2 5 6 7

gives (with 1 values successfully removed)

-8 -7 -4 -1 0 1 2 5 6

==============================

test case 462000 of 990000

attempt to remove 1 values below:

(sequential order) 4

(value-sort order) 4

from 4 values below:

-6 -1 1 4

gives (with 1 values successfully removed)

-6 -1 1

==============================

test case 528000 of 990000

attempt to remove 5 values below:

(sequential order) 5 -1 3 -6 6

(value-sort order) -6 -1 3 5 6

from 10 values below:

-8 -7 -5 -4 0 2 3 4 6 8

gives (with 2 values successfully removed)

-8 -7 -5 -4 0 2 4 8

==============================

test case 594000 of 990000

attempt to remove 1 values below:

(sequential order) -5

(value-sort order) -5

from 5 values below:

-6 -1 0 2 7

gives (with 0 values successfully removed)

-6 -1 0 2 7

==============================

test case 660000 of 990000

attempt to remove 8 values below:

(sequential order) -7 -2 4 -9 9 -3 -1 -5

(value-sort order) -9 -7 -5 -3 -2 -1 4 9

from 14 values below:

-9 -7 -6 -5 -4 -3 -2 0 2 3 4 5 8 9

gives (with 7 values successfully removed)

-6 -4 0 2 3 5 8

==============================

test case 726000 of 990000

attempt to remove 2 values below:

(sequential order) -4 -8

(value-sort order) -8 -4

from 16 values below:

-9 -8 -7 -6 -5 -4 -3 -2 0 2 3 4 5 6 7 9

gives (with 2 values successfully removed)

-9 -7 -6 -5 -3 -2 0 2 3 4 5 6 7 9

==============================

test case 792000 of 990000

attempt to remove 16 values below:

(sequential order) -9 7 -6 -1 -6 7 6 4 -5 3 4 -7 1 2 -5 -3

(value-sort order) -9 -7 -6 -6 -5 -5 -3 -1 1 2 3 4 4 6 7 7

from 11 values below:

-9 -8 -7 -2 0 3 4 6 7 8 9

gives (with 6 values successfully removed)

-8 -2 0 8 9

==============================

test case 858000 of 990000

attempt to remove 1 values below:

(sequential order) -3

(value-sort order) -3

from 14 values below:

-8 -7 -6 -5 -3 -2 0 1 2 3 4 5 8 9

gives (with 1 values successfully removed)

-8 -7 -6 -5 -2 0 1 2 3 4 5 8 9

==============================

test case 924000 of 990000

attempt to remove 1 values below:

(sequential order) 8

(value-sort order) 8

from 16 values below:

-9 -8 -7 -6 -4 -3 -2 -1 0 2 3 5 6 7 8 9

gives (with 1 values successfully removed)

-9 -8 -7 -6 -4 -3 -2 -1 0 2 3 5 6 7 9

==============================

test case 990000 of 990000

attempt to remove 21 values below:

(sequential order) 7 -2 -5 -2 -3 -4 -4 7 -1 -1 -1 9 5 7 -4 7 7 -1 -5 8 -6

(value-sort order) -6 -5 -5 -4 -4 -4 -3 -2 -2 -1 -1 -1 -1 5 7 7 7 7 7 8 9

from 14 values below:

-8 -7 -6 -5 -4 -3 -2 -1 0 1 4 5 8 9

gives (with 9 values successfully removed)

-8 -7 0 1 4

==============================

test program terminated normally

==============================