How would you like to initialize the heap?

1. Random integers

2. Ordered integers

3. Quit

1

The average number of swaps for random sequential insertion = 110

The average number of swaps for random optimum insertion = 68

How would you like to initialize the heap?

1. Random integers

2. Ordered integers

3. Quit

1

The average number of swaps for random sequential insertion = 113

The average number of swaps for random optimum insertion = 69

How would you like to initialize the heap?

1. Random integers

2. Ordered integers

3. Quit

1

The average number of swaps for random sequential insertion = 107

The average number of swaps for random optimum insertion = 69

How would you like to initialize the heap?

1. Random integers

2. Ordered integers

3. Quit

1

The average number of swaps for random sequential insertion = 107

The average number of swaps for random optimum insertion = 69

How would you like to initialize the heap?

1. Random integers

2. Ordered integers

3. Quit

2

The number of swaps for ordered sequential insertion = 480

100 94 99 77 93 98 61 68 76 84

Delete 10:

90 89 62 77 88 53 61 68 76 84

The number of swaps for ordered optimum insertion = 96

100 95 99 79 94 98 63 71 78 87

Delete 10:

90 89 63 79 88 55 62 71 78 87

How would you like to initialize the heap?

1. Random integers

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3

Goodbye!