

```
k = 0
new_ans = 5
i = 1
k = 1
i = 1
new_ans = -1
k = 2
new_ans = 9
i = 3
new_ans = 6
new_ans = 4
```

```
-----
<program exited with code: 0>
```

```
Press any key to continue . . .
```