



OnlineGDB beta

online compiler and debugger for c/c++

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Language C

main.c

```
1  /*****
2  Question:Create an array named "grades" with the following initial values: [85, 92, 76, 88, 95]. Perform the following operations:
3  a) Delete the value at the end of the array.
4  b) Insert the value 80 at the beginning of the array.
5  c) Insert the value 90 at index 3.
6  d) Delete the value at index 1.
7  Name: Vinayak Kumar Singh
8  Registration Number: 23MCA1030
9
10 *****/
11 #include <stdio.h>
12 int main() {
13     int grades[] = {85, 92, 76, 88, 95};
14     int i, len = sizeof(grades) / sizeof(grades[0]);
15     len--;
16     for (i = len; i > 0; i--) {
17         grades[i] = grades[i - 1];
18     }
19     grades[0] = 80;
20     len++;
21     for (i = len; i > 3; i--) {
22         grades[i] = grades[i - 1];
23     }
24     grades[3] = 90;
25     len++;
26     for (i = 1; i < len - 1; i++) {
27         grades[i] = grades[i + 1];
28     }
29     len--;
30     for (i = 0; i < len; i++) {
31         printf("%d ", grades[i]);
32     }
33     printf("\n");
34     return 0;
35 }
36
```

input

80 92 90 76 88

...Program finished with exit code 0
Press ENTER to exit console.