

globals)

Debug v12.cpp v13.cpp

```
1  #include <iostream>
2  using namespace std;
3
4  void insertElement(int arr[], int& n, int element, int position) {
5      if (position < 0 || position > n) {
6          cout << "Invalid position!" << endl;
7          return;
8      }
9
10     for (int i = n; i > position; i--) {
11         arr[i] = arr[i - 1];
12     }
13
14     arr[position] = element;
15     n++;
16 }
17
18
19 int main() {
20     int arr[10] = {1, 2, 3, 4, 5};
21     int n = 5;
22
23     cout << "Original array: ";
24     for (int i = 0; i < n; i++) cout << arr[i] << " ";
25     cout << endl;
26
27     int element = 99, position = 2;
28     insertElement(arr, n, element, position);
29
30     cout << "Array after insertion: ";
31     for (int i = 0; i < n; i++) cout << arr[i] << " ";
32     cout << endl;
33
34     return 0;
35 }
```

C:\Users\sunka\OneDrive\Des

Original array: 1 2 3 4 5
Array after insertion: 1 2 99 3 4 5

Process exited after 1.062 seconds with
Press any key to continue . . .