```c
1: //Array insertion in C
2: #include<stdio.h>
3:
4:
5: void display(int arr[], int n){
6:     // Code for Traversal
7:     for (int i = 0; i < n; i++)
8:     {
9:         printf("%d ", arr[i]);
10:     }
11:     printf("\n");
12: }
13:
14: int indInsertion(int arr[], int size, int element, int capacity, in
15:     // code for Insertion
16:     if(size>=capacity){
17:         return -1;
18:     }
19:     for (int i = size-1; i >=index; i--)
20:     {
21:         arr[i+1] = arr[i];
22:     }
23:     arr[index] = element;
24:     return 1;
25: }
26:
27: int main(){
28:     int arr[100] = {7, 8, 12, 27, 88};
29:     int size = 5, element = 45, index=1;
30:     display(arr, size);
31:     indInsertion(arr, size, element, 100, index);
32:     size +=1;
33:     display(arr, size);
34:     return 0;
35: }
36:
```