```cpp
#include<iostream>
#include<conio.h>
using namespace std;
int main()
{
    int arr[50], size, insert, i, pos;
    cout<<"Enter Array Size : ";
    cin>>size;
    cout<<"Enter array elements : ";
    for(i=0; i<size; i++)
    {
        cin>>arr[i];
    }
    cout<<"Enter element to be insert : ";
    cin>>insert;
    cout<<"At which position (Enter index number)";
    cin>>pos;
    for(i=size; i>pos; i--)
    {
        arr[i]=arr[i-1];
    }
    arr[pos]=insert;
    cout<<"Element inserted successfully..!!\n";
    cout<<"Now the new array is : \n";
    for(i=0; i<size+1; i++)
    {
        cout<<arr[i]<<" ";
    }
    getch();
}
```