```
int main(){
              int n;
              scanf("%d",&n);
int arr1[n];
              for(int i=0;i<n;i++){</pre>
              int num,pos;
              scanf("%d",&num);
              for(int i=n;i>=pos;i--){
                   arr1[i+1]=arr1[i];
              arr1[pos]=num;
              for(int i=0;i<=n;i++){</pre>
              printf("Invalid pos.");
PROBLEMS
                OUTPUT
                             DEBUG CONSOLE
                                                    TERMINAL
Enter ele 1: 12
Enter ele 2 : 14
Enter ele 3 : 13
Enter ele 4 : 10
Enter ele 5 : 11
Enter ele 6: 17
Enter num : 99
Enter pos : 2
12
14
99
13
10
11
```

Program 2

```
enter n : 5
Enter ele 1 : 10
Enter ele 2 : 9
Enter ele 3 : 7
Enter ele 4 : 6
Enter ele 5 : 4
Enter num : 8

4
6
7
8
9
10
```

```
#include<stdio.h>
      int main(){
          int n;
          printf("enter n : ");
          scanf("%d",&n);
          int arr1[n];
          for(int i=0;i<n;i++){</pre>
              scanf("%d",&arr1[i]);
11
12
          int pos:
13
          printf("Enter pos : ");
          scanf("%d",&pos);
15
           for(int i=pos;i<n;i++){</pre>
              arr1[i]=arr1[i+1];
           printf("Array after deletion : \n");
           for(int i=0;i<n-1;i++){
20
              printf("\n%d",arr1[i]);
21
          printf("\n");
23
PROBLEMS
            OUTPUT
                      DEBUG CONSOLE
                                       TERMINAL
enter n : 5
Enter ele 1 : 1
Enter ele 2 : 2
Enter ele 3 : 3
Enter ele 4:4
Enter ele 5 : 5
Enter pos : 2
Array after deletion:
1
2
4
```