Extras
Program 1

```c
#include <stdio.h>
int main(){
    int n;
    printf("Enter length of array : ");
    scanf("%d",&n);
    int x[n];

    for(int i=0;i<n;i++){
        printf("Enter element %d : ",i+1);
        scanf("%d",&x[i]);

    }
    printf("Elements of array : ");
    for(int i=0;i<n;i++){
        printf(" %d ",x[i]);
    }
}
```

```
Enter length of array : 5
Enter element 1 : 2
Enter element 2 : 3
Enter element 3 : 1
Enter element 4 : 5
Enter element 5 : 3
Elements of array :  2  3  1  5  3
```

Program 2

```c
//2.Write a program to print the smallest of N  elements  and its position in an array.
#include <stdio.h>
int main(){
    int n;
    printf("Enter length of array : ");
    scanf("%d",&n);
    int arr[n];
    for(int i=0;i<n;i++){
        printf("Enter element %d : ",i+1);
        scanf("%d",&arr[i]);
    }
    int x,s=arr[0];
    for(int i=0;i<n;i++){
        x = arr[i];
        if(s>=x){
            s=x;
        }
    }
    printf("smallest element : %d\n",s);
}
```

```
Enter length of array : 6
Enter element 1 : 2
Enter element 2 : 5
Enter element 3 : 1
Enter element 4 : 5
Enter element 5 : 0
Enter element 6 : 9
smallest element : 0
```