

```
#include <stdio.h>
#include <string.h>

main()
{
    int small, secondsmallest;
    int a[100], n, i;
    printf("\n How many elements do you want to enter: ");
    scanf("%d", &n);
    printf("%d", n);
    printf("\nEnter %d elements: ", n);
    for (i = 0 ; i < n; i++)
    {
        scanf("%d", &a[i]);
        printf("%d\t", a[i]);
    }
    if (a[0] < a[1])
    {
        small = a[0];
        secondsmallest = a[1];
    }
    else
    {
        small = a[1];
        secondsmallest = a[0];
    }
    for (i = 2; i < n; i++)
    {
        if (a[i] < small)
        {
            secondsmallest = small;
            small = a[i];
        }
        else if (a[i] < secondsmallest)
        {
            secondsmallest = a[i];
        }
    }
    printf(" \nSecond smallest element is %d", secondsmallest);
}
```

Open File

Custom Input

```
5
1 2 3 4 5
```

Status Successfully executed **Date** 2020-06-06 13:35:22 **Time** 0 s

Input

```
5
1 2 3 4 5
```

Output

```
How many elements do you want to enter: 5
Enter 5 elements: 1 2 3 4 5
Second smallest element is 2
```