

**Write a C program to find the second largest element in an array.**

**Code-**

```
#include <stdio.h>
int main()
{
    int n;
    printf("Write the range of array");
    scanf("%d",&n);
    int a[n],i,j,t;
    printf("write the elements of array");
    for(i=0;i<n;i++)
        scanf("%d",&a[i]);
    for(i=0;i<n;i++)
    {
        for(j=i+1;j<n;j++)
        {
            if(a[i]>a[j])
            {
                t=a[i];
                a[i]=a[j];
                a[j]=t;
            }
        }
    }
    printf("Second largest element=%d\n",a[n-2]);
    return 0;
}
```

**Input-**

Write the range of array5  
write the elements of array2

4  
7  
1  
9

**Output-**

Second largest element=7