```c
#include<stdio.h>
#include<string.h>
#include<conio.h>
int main()
{
 clrscr();
 int a[100],size,i,large,small;
 printf("enter the size of the array=");
 scanf("%d",&size);

 printf("enter the elements of the array=%d",size);
 for(i=0;i<size;i++)
 scanf("%d",&a[i]);

 large=a[0];
 for(i=1;i<size;i++)
 {
   if(large<a[i])
   {
     large=a[i];
   }
 }
```

```c
}
printf("\nthe largest element is =%d",large);

small=a[0];
for(i=1;i<size;i++)
{
    if(small>a[i])
    {
        small=a[i];
    }
}
printf("\n the smallest elementis=%d",small);
getch();
return 0;
}
```

```
enter the size of the array=5
enter the elements of the array=5
6 7 8 9 4

the largest element is =9
 the smallest elementis=4
```