

```
#include<stdio.h>
#include<conio.h>
void main()
{
int *ptr=NULL,i,n,large,small;
clrscr();
printf("Enter the size of an array\n");
scanf("%d",&n);
ptr=(int*)malloc(n*sizeof(int));
printf("Enter the elements\n");

for(i=0;i<n;i++)
{
scanf("%d",&ptr[i]);
}
large=small=ptr[0];
for(i=1;i<n;i++)
{
if(ptr[i]>large)
large=ptr[i];
if(ptr[i]<small)
small=ptr[i];
}
printf("The smallest element is %d\n",small);
printf("the biggest element is %d\n",large);
getch();
}
```