```c
#include <stdio.h>
#include <conio.h>
int main()
{
    int a[1000],i,n,min,max;

    printf("Enter size of the array : ");
    scanf("%d",&n);

    printf("Enter elements in array : ");
    for(i=0; i<n; i++)
    {
        scanf("%d",&a[i]);
    }

    min=max=a[0];
    for(i=1; i<n; i++)
    {
        if(min>a[i])
                    min=a[i];
                    if(max<a[i])
                     max=a[i];
    }
     printf("minimum of array is : %d",min);
        printf("\nmaximum of array is : %d",max);


    return 0;

}
```

```
Enter size of the array : 5
Enter elements in array : 3
6
9
10
15
minimum of array is : 3
maximum of array is : 15
--------------------------------
Process exited after 21.7 seconds with return value 0
Press any key to continue . . .
```