

problem.c

```
1  #include<stdio.h>
2
3  int main()
4  {
5      int arr[20],n,i;
6
7      printf("Enter number of index: ");
8      scanf("%d",&n);
9
10     for(i=0;i<n;i++)
11     {
12
13         scanf("%d",&arr[i]);
14     }
15
16     int max=arr[0];
17     int min=arr[0];
18
19     for(i=1;i<n;i++)
20     {
21         if(max<arr[i])
22             max=arr[i];
23
24         if(min>arr[i])
25             min=arr[i];
26     }
27
28     printf(" Maximum=%d and Minimum=%d\n",max,min);
29
30
31
32     return 0;
33 }
```