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1  /* AIM: WAP to find the largest element in an array & WAP to calculate sum of two matrix.
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3  UIN: 241A010
4  DIV: A
5  DEPTT.: AI&DS
6  ROLL-NO: 10
7  */
8  #include<stdio.h>
9
10 int main()
11 {
12     int n,i,a[100],large;
13     printf("Enter the number of elements = ");
14     scanf("%d",&n);
15
16     for(i=0;i<=n-1;i++)
17     {
18         printf("Enter a value = ");
19         scanf("%d",&a[i]);
20     }
21
22     large=a[0];
23     for(i=1;i<=n-1;i++)
24     {
25         if(large<a[i])
26             large=a[i];
27     }
28     printf("The largest number is %d",large);
29     return 0;
30 }
31 /*          OUTPUT
32
33     Enter the number of elements = 5
34     Enter a value = 10
35     Enter a value = 20
36     Enter a value = 50
37     Enter a value = 60
38     Enter a value = 70
39     The largest number is 70
40 */
41

```