

```
1 #include <stdio.h>
2 void main(){
3     int a[5]={3,5,7,1,9};
4     int largest, smallest;
5     int i;
6     largest = a[0];
7     smallest = a[0];
8     for (i=1;i<5;i++)
9     {
10         if (a[i] > largest)
11         {
12             largest = a[i];
13         }
14         if(a[i] < smallest)
15         {
16             smallest = a[i];
17         }
18     }
19     printf("Largest number = %d\n",largest);
20     printf("Smallest number = %d\n",smallest);
21 }
```

Run

Output

```
Largest number = 9
Smallest number = 1
```

=== Code Exited With Errors ===