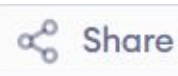


main.c



Run

Output

```
1 //DAY 29
2 //Q57
3 #include <stdio.h>
4
5 int main() {
6     int n, i, sum = 0;
7     int arr[100];
8
9     printf("Enter number of elements: ");
10    scanf("%d", &n);
11
12    printf("Enter %d elements:\n", n);
13    for (i = 0; i < n; i++) {
14        scanf("%d", &arr[i]);
15    }
16
17    for (i = 0; i < n; i++) {
18        sum += arr[i];
19    }
20
21    printf("Sum of array elements = %d\n", sum);
22
23    return 0;
24 }
```

Enter number of elements: 4

Enter 4 elements:

2 4 6 8

Sum of array elements = 20

=== Code Execution Successful ===

main.c



Share

Run

Output

```
1 //DAY 29
2 //Q58
3 #include <stdio.h>
4 int main() {
5     int n, i;
6     int arr[100];
7     int max, min;
8
9     printf("Enter number of elements: ");
10    scanf("%d", &n);
11
12    printf("Enter %d elements:\n", n);
13    for (i = 0; i < n; i++) {
14        scanf("%d", &arr[i]);
15    }
16
17    max = min = arr[0];
18
19    for (i = 1; i < n; i++) {
20        if (arr[i] > max)
21            max = arr[i];
22        if (arr[i] < min)
23            min = arr[i];
24    }
25    printf("Maximum element = %d\n", max);
26    printf("Minimum element = %d\n", min);
27
28    return 0;
29 }
```

Enter number of elements: 5

Enter 5 elements:

2 9 1 4 7

Maximum element = 9

Minimum element = 1

=== Code Execution Successful ===