C Online Compiler

| main.c | Output |

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

Run