C oddeven.c > ...

```c
1    // Q11: Write a program to input an integer and check whether it is even or odd using if-else.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    7
7    Output 1:
8    7 is odd
9
10   Input 2:
11   12
12   Output 2:
13   12 is even
14
15   */
16
17   #include <stdio.h>
18   int main()
19   {
20       int num;
21       printf("enter the no. =\n");
22       scanf("%d", &num);
23       if (num % 2 == 0)
24       {
25           printf("the number is even no.", num);
26       }
27       else
28       {
29           printf("the number is odd no.", num);
30       }
31       return 0;
32   }
33
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM> gcc .\oddeven.c
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM> ./a.exe
enter the no. =
7
the number is odd no.
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM> gcc .\oddeven.c
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM> ./a.exe
enter the no. =
12
the number is even no.
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM>
```

```c
1    // Q12: Write a program to input an integer and check whether it is positive, negative or zero using nested if-else.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    -5
7    Output 1:
8    Negative
9
10   Input 2:
11   0
12   Output 2:
13   Zero
14
15   Input 3:
16   10
17   Output 3:
18   Positive
19
20   */
21
22   #include <stdio.h>
23
24   int main()
25   {
26       int n;
27       printf("Enter the no: ");
28       scanf("%d", &n);
29
30       if (n > 0)
31       {
32           printf("%d is a Positive Number", n);
33       }
34       else if (n == 0)
35       {
36           printf("%d is a Zero", n);
37       }
38       else
39       {
40           printf("%d is a Negative Number", n);
41       }
42       return 0;
43   }
44
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\day6_q12.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
Enter the no: -5
-5 is a Negative Number
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\day6_q12.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
Enter the no: 0
0 is a Zero
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\day6_q12.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
Enter the no: 10
10 is a Positive Number
PS C:\Users\drago\OneDrive\Desktop\C H.W> █
```