X

Week 3 : Programming Assignment 3

Due on 2023-08-17, 23:59 IST

Write a C program to check whether a given number (integer) is Even or Odd. [This program does not carry any marks.]

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	116	116 is even.	116 is even.	Passed
Test Case 2	-25	-25 is odd.	-25 is odd.	Passed

The due date for submitting this assignment has passed.
2 out of 2 tests passed.
You scored 100.0/100.

Assignment submitted on 2023-08-14, 18:18 IST

Your last recorded submission was :

```
#include <stdio.h>
int main()
{
    int number;
    scanf("%d", &number); /*An integer number is taken from the test case */

/* Write the rest of the program in the box provided below. As the output
should exactly match with the output provided in the test cases so use exactl
following printf statement wherever and whichever is applicable.

printf("%d is even.", number);
printf("%d is odd.", number);

*/
if(number%2==0)
  printf("%d is even.",number);
else
  printf("%d is odd.",number);
return 0;
```

```
}
```

Sample solutions (Provided by instructor)

```c
#include <stdio.h>
int main()
{
    int number;
    scanf("%d", &number); /*An integer number is taken from the test case */

/* Write the rest of the program in the box provided below. As the output
should exactly match with the output provided in the test cases so use exactl
following printf statement wherever and whichever is applicable.

printf("%d is even.", number);
printf("%d is odd.", number);

*/
if(number % 2 == 0)
        printf("%d is even.", number);
    else
        printf("%d is odd.", number);
}
```

- **Week 3 : Programming Assignment 3 (/noc23_cs121/progassignment?name=227)**
- Week 3 : Programming Assignment 4 (/noc23_cs121/progassignment?name=228)
- Feedback Form of Week 3 (unit?unit=36&lesson=229)
- Assignment 3 Solution (unit?unit=36&lesson=43)

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Week 5 ()

Week 6 ()

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