

Day 5 coding Statement: Write a program to identify if the number is even or odd

Description: Get a number as input from the user and check whether the given number is odd or even

Input: 10

Output: Even

Input: 5

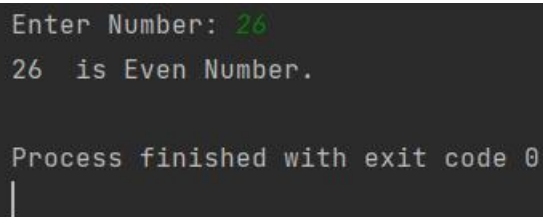
Output: Odd

CODE:

Python Code:

```
num = int(input("Enter Number: "))
if num % 2 == 0:
    print(num, " is Even Number.")
else:
    print(num, "is odd number.")
```

OUTPUT:



```
Enter Number: 26
26 is Even Number.

Process finished with exit code 0
|
```

Java Code:

```
import java.util.Scanner;

public class Main

{

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter Number: ");

        int num = sc.nextInt();

        if(num % 2 == 0){

            System.out.println(num + " is Even Number.");

        }

        else{

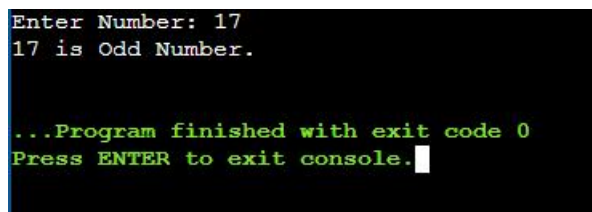
            System.out.println(num + " is Odd Number.");

        }

    }

}
```

OUTPUT:



```
Enter Number: 17
17 is Odd Number.

...Program finished with exit code 0
Press ENTER to exit console.
```

C++ Code:

```
#include <iostream>

using namespace std;

int main()

{

    int num;

    cout<<"Enter Number: ";

    cin >> num;

    if(num % 2 == 0){

        cout<<num<<" is Even Number.";

    }

    else{

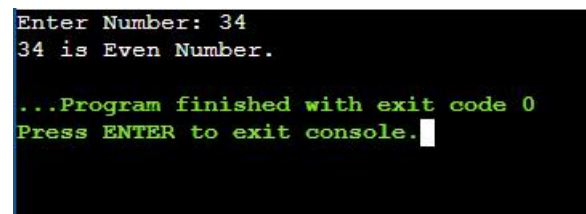
        cout<<num<<" is Odd Number.";

    }

    return 0;

}
```

OUTPUT:

A screenshot of a terminal window with a black background and white and green text. The output shows the program's execution: it prompts for a number, receives '34', and prints '34 is Even Number.'. It then displays a green message indicating the program finished with exit code 0 and prompts the user to press ENTER to exit the console.

```
Enter Number: 34
34 is Even Number.

...Program finished with exit code 0
Press ENTER to exit console.
```

C Code:

```
#include <stdio.h>

int main()
{
    int num;

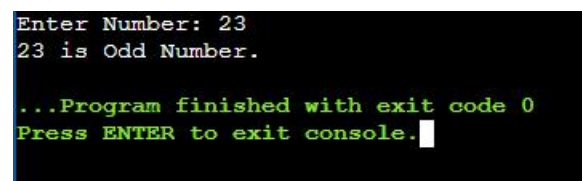
    printf("Enter Numner: ");

    scanf("%d", &num);

    if(num % 2 == 0)
    {
        printf("%d is Even Number.", num);
    }
    else
    {
        printf("%d is Odd Numner.", num);
    }

    return 0;
}
```

OUTPUT:



```
Enter Number: 23
23 is Odd Number.

...Program finished with exit code 0
Press ENTER to exit console.
```