**Problem:**

Write a program to input an integer and output whether it is odd or even.

**Analysis**:

Inputs – Integers

Outputs – Integers and String

There will be If statements to determine which output (Odd or Even)

There will be a formula to determine whether the number is odd or even

**Operations:**

Input number, see if there is a remainder when divided by 2 to determine whether it is odd or not.

Output statement depending if it is odd or even to notify the user.