CS200\_ReeceW3Assignment

import java.util.Scanner;

/\* Name of the class has to be "Main" only if the class is public. \*/

class EvenOdd

{

public static void main (String[] args) throws java.lang.Exception

{

int num = 1; // initialize varible

Scanner numObject = new Scanner(System.in); // create input object

System.out.println("Enter a number: "); // prompts instructions for user

num = numObject.nextInt(); // sets input from user to num

isEven(num); // passes num through isEven function

}

public static boolean isEven(int number){

int remainder = number % 2; // checks number variable for remainder

if(remainder == 0){

System.out.println(number +" is Even"); //if remainder is zero

return true;

}else{

System.out.println(number + " is odd"); // if remainder is not zero

return false;

}

}

}