COMP 2006- Assignment #2 Lets get Even or Odd

Instructor: Syem

Purpose

- For this assignment I want you guys to implement a code to convert the user input into an even or odd number.

- If the user inputs an odd or even number, then you should check **if the input** is odd or even (using modulas).

- **Output** that the number is odd or even

- Then transform it into an **even number if the input number is odd** or an **odd number if the input number is even**.

Example 1

- User inputs 3

- Using a **conditional statement,** you check if it's odd or even
- Output that the input is odd
- Using a sound formula, convert that input into an even number.

Returns
The input is odd
The even output is: 6

Example 2

- The user **inputs** an even number (any but let's say 6)

- Using a **conditional statement** (if/else), check whether that number is even, output a statement which indicates it is even.

- Using a sound formula, convert the number to an odd number.

Returns
The input is even The odd output is: 11

Marks and Submission

- This assignment is worth 10 marks.

- Please include comments in your code.

- Submit a pdf file to blackboard in the assignment 2 folder by June 20, 11:59 pm.

- Good luck!!!!