

CMSC131 Spring 2005, Quiz #2, Duration 15 Minutes

First Name:
Student Id:

Last Name:
Section:

TAs:

Write a Java program that reads two values representing the lower bound and upper bound of a positive integer range, and then prints the even values of that range. For example, for the range [7, 12] your program will generate the values 8 10 12. Each value should be printed on a line by itself. If the lower bound is greater than or equal to the upper bound your program should print the message "Invalid Range". The following restrictions/assumptions apply to this problem:

- The name of the class you will define is **EvensInRange**.
- Use the messages "Enter lower bound" and "Enter upper bound" to read the upper and lower bounds, respectively.
- Input operations must be completed using methods associated with JOptionPane.
- Output operations must be completed using System.out.println.
- You do not need to provide comments, however, you must use meaningful variable names and good indentation.
- You must write any necessary import statements.
- Write the program on the next page.
- Hint: Remember that the % operator generates the remainder in an integer division.

WRITE YOUR ANSWER ON THE NEXT PAGE.

WRITE YOUR SOLUTION ON THIS PAGE.