Topics: Control Structures (Selection & Repetition):

**Using loops for various purposes**

Write a program that does the followings:

Prompt the user to input 2 integers: FirstNum and SecondNum with the constraint that FirstNum must be less than SecondNum.

- Output all the **odd** numbers between FirstNum and SecondNum
- Output the **sum** of all **even** numbers between FirstNum and SecondNum
- Output the **numbers** and their **squares** between 1 and 10
- Output the **sum** of the squares of the odd numbers between FirstNum and SecondNum
- Output all of the **uppercase letters**

Also for homework, complete exercises 23 & 30 (p 321-3)