QUIZ (WEEK 5)

Q1. Write a program that asks for a number N as a user input, and calculates the sum of odd numbers, and the average of even numbers starting from 1 up to and including N.

Q2. Write a Boolean function that checks if a string contains '@' sign and at least one '.' dot (disregard the order for the sake of simplicity). Use that function to check if a user input is a valid e-mail or not.

Q3. Guessing game! Pick a number randomly. While user does not guess the number correctly give an instruction about the number and take another guess from user.
Instruction:

- If the guessed number is lower than the picked number print

    «increase your number»
    else print
    «decrease your number»

SUBMISSION

Submit Q1, Q2, and Q3 to our department submit system by considering file hierarchy shown below:

<bstudentid.zip>

    Q1.py

    Q2.py

    Q3.py