Assignment 7 – Compute the Fibonacci Sequence - 10 points

Purpose

You are to use a recursive function to print the the fibonacci sequence up through n where n is read in from the user. The Fibonacci sequence is x[1] = 1, x[2] = 1 and x[n] = x[n-1] + x[n-2]

For example:

```
Enter n: 8
1 1 2 3 5 8 13 21
Enter n: 14
1 1 2 3 5 8 13 21 55 89 144 233 377
```

Required Python Comment

Place a Python comment at the top of your submission that is formatted as follows.

```
# ----------------------------------------+
# Your name                               |  <-- e.g. Ashley Bertrand
# CSCI 107, Assignment 9                  |
# Last Updated: Month Day, Year           |  <-- e.g. September 13, 2018
# ----------------------------------------|
# A brief description of the assignment.  +  <-- can be more than 1 line
```

Other Requirements

You must print the sequence on one line

You must use a recursive function.

Submittal details

- Due Date: Monday, December 2nd no later than 11:59 p.m.
- Partner Information: Everyone must complete this assignment individually.
- Submission Instructions: Upload your solution, entitled **YourFirstName-YourLastName-Assignment9.py** to the BrightSpace Assignment 9 Dropbox.
- Deadline Reminder: You will not be able to submit after the due date/time.

Grading Rubric

- 1 point – Comment at top of source file
- 4 point - Use of a recursive function
- 3 points – Correct sequence printed
- 2 points – Sequence printed on one line