Lecture Exercise 1

To be submitted in class

Problems for submission

- Problem 1(5 points): Save your answers in a .txt file and submit it to Submitty. The text file must contain only the variable names that represent valid Python strings. Save one variable per line. Name your file p1_sol.txt

- Which of the following are valid Python strings:
  - A='Hello ''' World'
  - B="It's a cold morning, do you agree?"
  - C="""I have many\n new lines\tto print""
  - D = "Have you seen the 'Final Five''s picture?"
  - E='I am'+20+'years old'

Problem 2(10 points)

Write a single line of python code to get the following output:

```
*          *
**          **
***          ***
****     *****
```

Save your code in a .py file and name it part2.py

Problem 3 (5 points)

- Write a Python program to print the following string in a specific format (see the output).

- Sample String : "Twinkle, twinkle, little star, How I wonder what you are! Up above the world so high, Like a diamond in the sky. Twinkle, twinkle, little star, How I wonder what you are"

- Output :

      Twinkle, twinkle, little star,
            How I wonder what you are!
                  Up above the world so high,
                  Like a diamond in the sky.
      Twinkle, twinkle, little star,
            How I wonder what you are