***Python Assignment 4***

1. Write a program to find the length of a given input string using a for loop. Ex: “Iant Python Goa”: length = 15
2. Write a program to print following pattern.

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1. Write a program to print following pattern.

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* 1. 2
  2. 3 3
  3. 4 4 4
  4. 5 5 5 5

1. Can you modify the multiplication table program so that we get a multiplication table from 10 to 1 instead of 1 to 10.?

The output should look like this:

Enter a number: 6

6 \* 10 =60

6 \* 9 = 54

6 \* 8 = 48

6 \* 7 = 42

6 \* 6 = 36

6 \* 5 = 30

6 \* 4 = 24

6 \* 3 = 18

6 \* 2 = 12

6 \* 1 = 6

1. Can you create a program so that all items of the languages list are printed except Swift and C++?

Languages=[“Python”, ”Java”, ”Swift”, ”C”, ”C++”)

1. Print first 100 even numbers.
2. Print even numbers up to 100.
3. Find average of list of numbers.
4. Find largest number from the list.

10.Print 20 numbers of Fibonacci series.

11. Print the following pattern:

1 , 1| 1 , 2| 1 , 3| 1 , 4| 1 , 5|

2 , 1| 2 , 2| 2 , 3| 2 , 4| 2 , 5|

3 , 1| 3 , 2| 3 , 3| 3 , 4| 3 , 5|

4 , 1| 4 , 2| 4 , 3| 4 , 4| 4 , 5|

5 , 1| 5 , 2| 5 , 3| 5 , 4| 5 , 5|