**The student individual work 1**

Do the following exercises:

1. Create a loop that prints out either even numbers or odd numbers all the way up till your age. For example, 2, 4, 6, 8, …, 22
2. Using if statements, create a variable called day, set it to “Tuesday”. Check to see if day is equal to “Monday” or “Tuesday”, and if it is, print “Today is sunny”. If it is not, print “Today it will rain”.
3. The weight of a person on the moon is 1/6th of the weight of a person standing on earth. Say that your weight on earth increases by 1 kg every year. (Your initial weight can be anything).
4. Define a function that accepts 2 values and return its sum, subtraction and multiplication.
5. Define a function in python that accepts 3 values and returns the maximum of three numbers.
6. Define a function that accepts lowercase words and returns uppercase words.
7. Define a function that accepts radius and returns the area of a circle.
8. Write a program in Python to remove duplicate items from a list.
9. Write a program to append data of the second list to the first list.
10. Write a program in Python to choose a random item from a list.