LOOPS:

1. Accept 10 numbers from the user and display their average.
2. Write a program to display sum of odd numbers and even numbers that fall between 12 and 37(including both numbers)
3. Write a program to display all the numbers which are divisible by 11 but not by 2 between 100 and 500.
4. Write a program to print numbers from 1 to 20 except multiple of 2 & 3
5. Write a program that keep on accepting number from the user until user enters Zero. Display the sum and average of all the numbers.
6. Write a program to accept decimal number and display its binary number.
7. Convert the following loop into for loop :

x = 4

while(x<=8):

print(x\*10)

x+=2

1. What is nested loop?
2. Write a program to convert temperature in Fahrenheit to Celsius.
3. Write a Python program to get the Fibonacci series between 0 to 50.

Note : The Fibonacci Sequence is the series of numbers :

0, 1, 1, 2, 3, 5, 8, 13, 21, ....

Every next number is found by adding up the two numbers before it.

Expected Output : 1 1 2 3 5 8 13 21 34

1. Write a Python program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "Fizz Buzz".

Sample Output :

fizzbuzz

1

2

fizz

4

Buzz

1. Write a Python program that prints all the numbers from 0 to 6 except 3 and 6.

Note : Use 'continue' statement.

Expected Output : 0 1 2 4 5