Date: -13/12/2023

**Loop in python**

Python provides three ways for executing the loops. While all the ways provide similar basic functionality, they differ in their syntax and condition-checking time.

Types of loops in python

* While loop in python
* For loop in python
* Nested loop in python

Loop Control Statement

While loop: - is used to execute a block of statements repeatedly until a given condition is satisfied. And when the condition becomes false, the line immediately after the loop in the program is executed.

For loop:- used for sequential traversal. For example: traversing a list or string or array etc. In Python, there is “for in” loop which is similar to for each loop in other languages.

Nested loop: -  loop inside another loop,

Example of while loop,











