**Day 2:**

Backward compatability(developer should know)

Raw\_input=deprecated

Assignment a=10

Name= “Guvi”

Input->process->output

Microprocessor

RAM

Prompt

Platform Independence:

Program

UI->Types

JVM

s/w OS

Kernel

Drivers

h/w RAM

Processor

Maybe:

Windows

Notepad++

Ms office

Eclipse

Linux

Python

1.Compiler and interpreter?

2.platform independence?

3.os

4.processor/which company manufacturing which processor?

Iteration

Assignment

Declaration

Prompt

Boolean expression(True or False)

Indentation

IDE

Data Structure:

Arrange a data.

Easy access

Searching

Sorting

Insertion

Stack

Write stack in python

List? Collection of data

Diff b/w set and list?

Set not allow duplicates.

List allow duplicates.

O(1)

O(n)

Programs: python

Task:

List with methods in python

Tuple with methods in python

Dictionary with methods in python

Set with methods in python

1.Get the list value

Add it to list

Find average

Print marks & average

2.create a dictionary ?

Processor

->name

Model

Brand

Price

3.paragraph->list->choose word(find where it is there or not)->if it is there(find

index)

using methods and without methods ?