**Day 1:**

**Introduction GUVI Zen class was given by COO Mam.**

**Then CTO Sir and COO Mam was taking the class are**

**following topics.**

Why python?

Why not? c/c++/java/js?

Paradigm and programming paradigm:

* Dynamic paradigm
* Procedural paradigm
* Functional paradigm
* Oops paradigm

Error:

* Indentation error->prominent error in python
* Syntax error->;

File saved in python. Filename.py

Type python program in notepad saved filename.py

Cmd prompt run program: python filename.py

Python installed 3.8

There are two versions 2 and 3

* Variables ->a=int(input(“enter number: ”))
* Conditional statements(if cond.)
* Loop statements(using for loop, while loop)

**Programs: python**

1.write a program 5 students have 5 subject marks find average and print grade of them?

Count:5 students

Each one having 5 subjects

Find average

Find total of 5 sub marks

Find percentage

Using if condition print grade A to E

2.greatest number among 3 integer values?

3.uber fare calculate from start km to end km with peektime and without peektime?

Start km:0

End km:25

Peektime:1

Not peektime:0