Assignment Python batch 6 day 2

Agenda

* Basic Python syntax
* Python variables and assignment statement
* Python operators

**Basic syntax**

* Back slash
* Tiple Quoter
* String inside the quotes
* Escape Sequence of String
* Formatted Output

1.Back slash: it is used till continue.

Ex:print (“welcome \

Python”)

Output: welcome Python

2.Triple Quoter: it is used to display doc. string

Ex: print (“”” welcome to Python “””)

Welcome to Python

3.String inside the quotes:

Print (“hello world”)

Hello world

4.Escape sequence of string:

Print (“Hello \nPython”)

Hello

Python

5.Formatted output:

Name = “PQR”

Marks = “95%”

Age = “25”

Print (“The name of person is “, name “marks is “,marks, “age is “,age)

Python Variables and assignment statement:

* Variable means linking of the data to a name.
* According to the data type the interpreter reserves the memory space.
* Variable refers to the memory location that contains the data.

Ex : a=50;

Rules to define a variable :

* A keyword cannot be used as a variable “if,” “def”, and “for”, are the reserved keyword.They cannot be used as variable.
* A variable can contain letters (Upper cas or lower cas),numbers underscore.
* Python is case sensitive and hence variable are also case sensitive.
* A variable cannot start with a number.
* A variable is assigned to data by using the assignment operator.

Types of operators

* Arithmetic operators
* Comparison operators
* Assignment operators
* Bitwise operators
* Logical operators
* Membership operators
* Identity operators