**Basics of python**

**We will see what is print statement and What are the features are there.**

**1.Print statement**

**In Python, we can use both single and double quotation marks in a program. Below code FYR:**

1.Print (“Hello World”)

2.Print (‘Hello World’)

**Hello World**

**Hello World**

**Both lines will produce the same output:**

**Using either single (' ') or double (" ") quotes around the string works the same way in Python.**

**Eg for Print Statement:**

**Program Input:**

**Print (76\*4+5-2)**

**Output:**

**307**

If you use a mathematical calculation in a print statement, it will calculate and display the answer as output.

**2.Features:**

**There are 2 major features are there that’s what we called as arguments.**

**a. End Argument**

**b. Separation Argument**

**a. End Argument**

**Program Input:**

**print ("Hello world “, end="")**

**print ("Python is a programming language")**

**Output:**

**Hello world Python is a programming language**

**If I use the end end="" argument, both the first and second lines will appear on the same line.**

* **Quiz of End argument: Task**

**Fill in the blank:**

**print (“2+3”, end=” \_\_\_”)**

**print (2+3)**

**Output will be like this:**

**2+3=5**

* Here’s how our code should be structured to achieve the correct output:

**Program Input:**

print (“2+3”, end=” =”)

print (2+3)

**Output:**

**2+3=5**

**In the program, the input = is missing, so I added the equal sign after the output to show it correctly.**

**b. Separation Argument**

**Now we are going to see about separation arguments**

**Program Input for Separation Arguments:**

print ("Keyboard","Mouse","Monitor","Hard disk","Pen drive",sep=".")

**Output:**

**Keyboard.Mouse.Pendrive.Hard disk**

If I use the separator argument sep **="."** the commas, I used will create spaces between the words. This way, the separator will **replace the spaces** with **dots.**

**Quiz:**

**Fill in the blank:**

print (“Hi”, “Hi”, sep=” \_\_\_”, end” \_\_\_”

print(“Hi”)

**The output will be like this:**

**Hi…Hi…Hi**

Here’s how our code should be structured to achieve the correct output:

print("Hi","Hi",end="...",sep="...")

print("Hi")

Output:

Hi...Hi...Hi