**Python Introduction**

Python is a dynamic, interpreted language. There are no type declarations of variables, parameters, functions or methods in source code.

That is: In a **dynamically typed language**, every variable name is bound only to an object. Names are bound to objects at execution time by means of assignment statements, and it is possible to bind a name to objects of different types during the execution of the program.

E.g.: **employeeName = 9**

**Here,** employeeName binds to an integer object

employeeName = “Ashmi”

Now, employeeName is bounded to String object

Which is legal in a dynamically typed Language.

Like C and Java, Python is case sensitive so “a” and “A” are different variables. Python does not require a **semicolon** at the end of each statement. Comments being with a ‘#’ and extend to the end of the line.

**Python source code**

Python source files use the “.py” extension and are called modules.