== 4. Dynamically Typed
== =>In IT, We have two types of languages. They are 1. Static Typed Programming Languages 2. Dynamically Typed Programming Languages --- 1. Static Typed Programming Languages --- =>In Static Typed Programming Languages, It mandatory to use Data Types along with variable Names (Variable Declaration) Otherwise Compile Time Error. ExampleS: ----------------- int a,b,c ; // Variable Declaration--mandatory a=10; b=20 c=a+b Examples: C,C++, Java, C#.net etc --- 2. Dynamically Typed Programming Languages --- =>In Dynamically Typed Programming Languages, Programmers will not assign any data type. Internally Language Execution Enviroment will assign the data type automatically OR Implicitly based Type of Value Programmers uses. Examples: -------------------- >>> a=10 >>> b=1.2 >>> c=a+b >>> print(a,type(a))------------------10 >>> print(b,type(b))-----------------1.2 >>> print(c,type(c))-----------------11.2 ---------------- Examples: Python --- ---------