

PYTHON CLASSES AND OBJECTS

Points to remember

- Python is an Object Oriented Programming language.
- Classes and Objects are the key features of Object Oriented Programming.
- In Python, a class is defined by using the keyword class.
- Variables defined inside a class is called as “Class Variable” and function are called as “Methods”.
- The process of creating object is called as “Class Instantiation”.
- Constructor is the special function that is automatically executed when an object of a class is created.
- In Python, there is a special function called “init” is used as Constructor.
- Destructor is also a special method gets execution automatically when an object exits from the scope.
- In Python, `__del__()` method is used as destructor.
- A variable prefixed with double underscore is becomes private in nature.