1. Install python from python.org
2. After installing using .exe, add path in system variables and confirm by using python –version command
3. Java has jar files, python has packages
4. PIP is standard package manager
5. Install Selenium for Python using command pip install selenium, to confirm use command pip show selenium. Following command will update Selenium if it’s already installed: pip install -U selenium
6. Install PyCharm editor, it’s an IDE. It has it’s own version of python pre-installed so ensure that you change interpreter settings and select the path where you have installed python on your system.
7. Data Type List and Tuple works the same except List is mutable and Tuple is immutable i.e. once the data is defined one cannot update it.
8. Data Type Dictionary is equivalent to Hash Map in java
9. @constructor – self keyword is mandatory for calling variable names into method
10. Constructor name should be \_\_init\_\_
11. Compared to other languages like Java, new keyword is not required when creating object
12. @string – trim in other languages is strip in python.
13. @exceptions – python has try, except instead of try, catch
14. @file opening – if we use “with open(‘//path’) as reader/writer” then we don’t have to close the file, it automatically closes the same.
15. CSS syntax: tagname[attribute=’value’] #tagname is optional
16. XPath syntax: //tagname[@attribute=’value’] #tagname is optional