ASSIGNMENT NO: 1

1.GUIDO VAN ROSSUM.

2.It 2 it supports multiple programming paradigms beyond object-oriented programming, such as procedural and functional programing.

3.Yes, Python is a case−sensitive programming language.means that it considers uppercase & lowercase letters differently.

4.pyc: This is the file extension for compiled Python code files.

5.Python is an interpreted language.

6. a module, a function body, and a class definition.

7.# character

8. sys. version

9.lambda.

10.pip Install Packages.

11. str(),sum(),super(),tuple()

12.79 characters.

13.1.Simple to Use and Understand. For newcomers, Python is simple to understand and use.

2.Free and Open-Source. Video Player is loading.

3.Productivity has Increased.

4.Interpreted Language.

5.Extensive library.

6.Dynamically Typed.

7.Portability.

8.Supportive community.

14.Python uses the dynamic memory allocation which is managed by the Heap data structure

15.1.Right-clicking This PC and going to Properties.

2.Clicking on the Advanced system settings in the menu on the left.

3.Clicking on the Environment Variables button o​n the bottom right.

4.In the System variables section, selecting the Path variable and clicking on Edit.