ANSWERS

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2. Python is an interpreted programming language supporting object oriented, structured and functional programming.

3. Yes, Python is case sensitive language.

4. (. Py) python file

5. Python code is both compiled and interpreted.

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

7. We can write a single line comment by adding a single # character before any statement (or) line of code.

8. sys. Version

9. lambda

10. Preferred installer program

11. print( ) function, type( ) function, input( ) function, abs( ) function, max( ) function etc.

12. 79 characters

13. Data science, Web Development, Finance and Trading, Basic game development.

14. Memory management in Python involves a private heap containing all python objects and data structures.

15. The complete path of python.exe can be added by:

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 Variablesbutton o​n the bottom right.

4.In the System variables section, selecting the Pathvariable and clicking on Edit. The next screen will show all the directories that are currently a part of the PATH variable.

5. Clicking on New and entering Python’s install directory.

16. Yes indentation is required in Python.