

1. who developed python programming language.

ans = Guido Van Rossum

2. which type of programming does python support.

ans = object oriented and structured programming

3. is python case sensitive while dealing with identifiers.

ans = yes, python is case sensitive

4. what is the correct extension of the python file.

ans = .py

5. is python code compiled or interpreted.

ans = interpreted

6. name a few blocks of code used to define in python language.

ans = module, function body, class definition

7. state a character used to give single line comment in python.

ans = # character

8. mention functions which can help us to find the version of python.

ans = sys.version

9. python supports the creation of anonymous function at runtime using construct called.....

ans = lambda

10. what does pip stands for python.

ans = preferred installer program

11. mention a few built in functions in python.

ans = print(), type(), input(), dir(), sorted(), max()

12. what is the maximum possible length of an identifier in python.

ans = 79 characters

13. what are the benefits of using python.

ans = data science, web development, computer graphics, basic game development, finance and trading

14. how is memory managed in python.

ans = memory managed in python involves a private heap containing all python objects and data structures

15. how to install python on windows and set path variables.

ans = 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 on the bottom right

4 in the system variables section, selecting the path variable and clicking on the 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 directory

16. is indentation required in python.

ans = yes