

1. Who developed Python Programming Language?

Ans->Guido van Rossum Developed python programming language

2. Which type of Programming does Python support?

Ans->Python supports object-oriented programming language

3. Is Python case sensitive when dealing with identifiers?

Ans -> Yes Python case sensitive when dealing with identifiers

4. What is the correct extension of the Python file?

Ans->filename.py is the correct extension of the Python file

5. Is Python code compiled or interpreted?

Ans-> Python code is interpreted

6. Name a few blocks of code used to define in Python language?

Ans->The following are blocks: a module, a function body, and a class definition used to define in python.

7. State a character used to give single-line comments in Python?

Ans->'#' Used to give single-line comments in Python

8. Mention functions which can help us to find the version of python that we are currently working on?

Ans->The function sys. version can help us to find the version of python that we are currently working on.

9) Python supports the creation of anonymous functions at runtime, using a construct called?

Ans->Python supports the creation of anonymous functions at runtime, using a construct called lambda

10. What does pip stand for python?

Ans->Preferred Installer Program

11. Mention a few built-in functions in python?

Ans->sqrt(),max(),min(),pow(),etc

12. What is the maximum possible length of an identifier in Python?

Ans->79 Character

13. What are the benefits of using Python?

Ans->Easy to use, User gets lot of inbuilt packages and functions, Easy to debug, Uses indentation instead of Syntax, Can be use in various field starting from competitive coding to data science and data mining.

14. How is memory managed in Python?

Ans->Using python object and Data Structures

15. How to install Python on Windows and set path variables?

Ans->Right-clicking This PC ->Properties->Advanced system settings ->Environment Variables ->Path ->Edit->New->Enter Python's install directory.

16. Is indentation required in python?

Ans->Yes indentation is required in python