

1. Who developed Python Programming Language? `Van Rossum`
2. Which type of Programming does Python support? `object-oriented programming, structured programming, functional programming`
3. Is Python case sensitive when dealing with identifiers? `Yes`
4. What is the correct extension of the Python file? `.py, .pyi, .pyc, .pyd, .pyo, .pyw, .pyz`
5. Is Python code compiled or interpreted? `Interpreted`
6. Name a few blocks of code used to define in Python language? `indentation`
7. State a character 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?
`import sys
print (sys.version)`
9. Python supports the creation of anonymous functions at runtime, using a construct called `Lambda`
10. What does pip stand for python? `Pip Installs Packages`
11. Mention a few built-in functions in python? `Python abs() Python all() Python any()`
12. What is the maximum possible length of an identifier in Python? `79 characters`
13. What are the benefits of using Python?
`Presence of third-party modules ,Extensive support libraries(NumPy for numerical calculations, Pandas for data analytics, etc.) ,Open source and large active community base ,Versatile, Easy to read, learn and write`
14. How is memory managed in Python?
`According to the Python memory management documentation, Python has a private heap that stores our program's objects and data structures. Python memory manager takes care of the bulk of the memory management work and allows us to concentrate on our code.`
15. How to install Python on Windows and set path variables? `This link can be followed: https://docs.python.org/3/using/windows.html`
16. Is indentation required in python? `Yes`