In [ ]:
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1.Who Developed the python programming language?
Guido Van Rossum

2.Which type of programming does python support?
Object oriented programing and structured programing

3.is python case sensitive when dealing with identifier?
yes it is a case sensitive

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

5.is python code compiled or interpreted ?
Python is an interpreted language, which means the source code of a Python program

6.Name a few blocks of code used to define in Python language?
Python uses indentation to define blocks of code. Indentations are simply spaces or

if (condition):

# Statement 1

else:

# Statement 2

You will find that statements 1 will have the same indentation and therefore is of

7.State a character used to give single-line comments in Python?
' # ' symbol to write a single-line comment.

8.Mention functions which can help us to find the version of python that we are cur
The function sys.version can help us to find the version of python that we are curr

9.Python supports the creation of anonymous functions at runtime, using a construct
Lambda

10.What does pip stand for python?
Preferred Installer Program

11.Mention a few built- in functions in python?
bool()
This function takes a value as an argument and returns either True or False. It giv

chr()
This function takes the Unicode value as an input and returns the respective charac

dict()
This function converts the input into the dictionary data type and returns it.

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

13.What are the benefits of using Python?
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Simple and Easy to learn
Portable and Extensible
Object-Oriented Programming
Artificial Intelligence
Big Data
Python can handle plenty of an immense amount of data.

14.How is memory managed in Python?
Memory in Python is managed by Python private heap space. All Python objects and da

15.How to install Python on Windows and set path variables?
First, we need to locate where the python is being installed after downloading it.

16.is indentation is required for the python?
Indentation refers to the spaces at the beginning of a code line. Where in other pr
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