1. Who developed Python Programming Language?

Python is developed by Guido van Rossum.

1. Which type of programming does python support?

Python is an interpreted programming language which supports object oriented, structured and functional programming.

1. Is Python case sensitive when dealing with identifiers?

Yes, Python is case sensitive language at the time of dealing with identifiers, like Sarvesh and sarvesh are not same in Python.

In first (Sarvesh) ‘S’ is in upper case and in second (sarvesh) ‘s’ is in lower case.

1. What is the correct extension for Python file?

“ .py ” is the correct extension for the Python file.

1. Is Python code compiled or interpreted?

Python is an interpreted language.

1. Name a few blocks of code used to defined in Python language?

The few block of codes in python are given as: a module, a function, and a class.

age=int(input(“enter your age”))

if age<18:

print(“you can’t vote”)

else:

print(“you can vote”)

1. State a character used to give single line comment in Python?

In Python “#” is used to give the single line comment.

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

We use sys. version function to find the current version of Python which we are working on.

1. Python supports the creation of anonymous functions at runtime, using a construct called\_\_\_\_\_\_.

Lambda.

1. What does pip stand for Python?

pip is used to install the packages in Python.

1. Mention a few built-in functions in Python?

Int() function.

Print() function.

type() function.

dir() function.

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

In Python the maximum possible length of an identifier is in 79 characters.

1. What is benefit of using Python?

Easy to learn and easy to use,

Open source and free.

Multiple number of library existing in Python.

New comers can understand easily.

It is interpreted language.

1. How is memory managed in Python?

Memory in Python is managed by **Python private heap space** and in Python all the object are stored in private heap file, and the programmer doesn’t have access to this private heap.

1. How to install python on windows and set path variables?

First of all visit the official website of Python ([www.Python.org](http://www.Python.org)) and click the download button and download the python file.

Double click on downloaded file and install Python for all user.

1. Is identification required in Python?

Yes, identification is required in Python to give the unique name of any assign value.