1. What are the new features added in Python 3.8 version?

Ans : Python 3.8 allows the use of the above-discussed assignment operator and equal sign (=) inside the f-strings. For example, say we have two variables “a” and “b”, and we want to print “a + b” along with the result. Here we can use f-strings=.

1. What is monkey patching in Python?

Ans : In Python, the term monkey patch refers to dynamic (or run-time) modifications of a class or module. In Python, we can actually change the behavior of code at run-time. We use above module (monk) in below code and change behavior of func() at run-time by assigning different value

1. What is the difference between a shallow copy and deep copy?

Ans : A shallow copy constructs a new compound object and then (to the extent possible) inserts references into it to the objects found in the original. A deep copy constructs a new compound object and then, recursively, inserts copies into it of the objects found in the original.

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

Ans : An identifier can have a maximum length of 79 characters in Python. Python is one of the most popular programming languages.

1. What is generator comprehension?

Ans : A generator comprehension is a single-line specification for defining a generator in Python. It is absolutely essential to learn this syntax in order to write simple and readable code. Note: Generator comprehensions are not the only method for defining generators in Python.