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

Walrus operator,positional only arguments,new syntax warrnings types of features added in python 3.8 version.

1. What is monkey patching in Python?

Monkey patching means to dynamic modifications of a class or a module. We can actually change the behavior of code at run time.

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

Shallow Copy stores the references of objects to the original memory address. Shallow copy reflects changes made to the new object in the original object.

Deep copy stores copies of the object’s value. Deep copy doesn’t reflect changes made to the new object in the original object. shallow copy is faster compared to deep copy.

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

The maximum possible length of an identifier is 79 characters.

1. What is generator comprehension?

It 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.