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

Ans: Positional-only parameters(/) ...

Assignment Expressions(:=) ...

f-strings now support “=” ...

reversed() works with a dictionary. ...

No parentheses for return and yield statements. ...

Output: ...

pow() function. ...

Syntax Warning.

1. What is monkey patching in Python?

Ans: modifying or updating a piece of code or class or any module at the runtime.

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

Ans: In Shallow copy, a copy of the original object is stored and only the reference address is finally copied. In Deep copy, the copy of the original object and the repetitive copies both are stored.

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

Ans: There is no practical limit.

1. What is generator comprehension?

Ans: a single-line specification for defining a generator in Python.