Q1. What is the purpose of Python's OOP?

Ans:

By using Oops we can use concept of Class and objects in programming through which we can implement real world situations like inheritance , polymorphisms etc .

Q2. Where does an inheritance search look for an attribute?

Ans:

Inheritance looks for the attribute starts from the instance under which being generated upto the class from which it’s generated to the superclass if class is listed under it.

Q3. How do you distinguish between a class object and an instance object?

Ans:

Q4. What makes the first argument in a class’s method function special?

Ans:

First instance in a class method works as pointer which we can use to declare objects of function.

Q5. What is the purpose of the \_\_init\_\_ method?

Ans:

It’s the inbuilt function which allow us to initialize the data used while creating instances of class .

Q6. What is the process for creating a class instance?

Ans

We can creating the class instance using the constructor ( \_\_init\_\_ ) afterward using the pointer and declaring the function and it’s data .

Q7. What is the process for creating a class?

Ans:

Class provides us the way to bundle up data and function together . creating new objects through means of class allow us instances within them.

Q8. How would you define the superclasses of a class?

Ans:

Class from which sub class is derived is called superclass