**Checking the Type of a Class**

**Example: Checking the Type of a Class (Not Instantiated)**

class MyClass:

pass

print(type(MyClass)) # Output: <class 'type'>

Explanation:

* MyClass itself is a **class definition**, and all classes in Python are instances of the type metaclass.
* Since MyClass is not yet instantiated (no object created), its type is type.

**Type of an Instantiated Class**

Once you create an object (instance) from the class, its type will be the class itself.

obj = MyClass()

print(type(obj)) # Output: <class '\_\_main\_\_.MyClass'>

Explanation:

* obj is an instance of MyClass, so its type is <class '\_\_main\_\_.MyClass'> (or just MyClass if checked with isinstance(obj, MyClass)).