22. How to Define a Class in Python? What Is Self? Give An Example Of A Python Class

* A class is like a blueprint or a template that defines how to create objects. It specifies the data (attributes) and behaviors (methods) that objects of the class should have.
* Self is used within methods to refer to the instance of the class itself, allowing you to work with instance-specific data. This makes classes a powerful tool for creating reusable and modular code.
* Class Person:

def \_\_init\_\_(self, name, age):

self.name = name

self.age = age

def greet(self):

return f"Hello, my name is {self.name} and I am {self.age} years old."