

Classes and Objects

Concepts:

- **Class** → Acts as a **blueprint** for creating objects (like a template).
- **Object** → An **instance** of a class that allows access to the data and functions inside the class.
- **Self** → Connects the object to the class, allowing access to variables and methods.

Simple Example:

1. Without Function:

Class a:

 Name = "hello"

Z = a()

Print(z.name)

2. With Function:

Class a:

 Name = "hello"

 Def abc(self):

 Print(self.name)

Z = a()

Z.name = " Hello"

Print(z.name)