

Constructors & Methods

Constructor in Python:

- A **constructor** is a special method in a class that runs automatically when an object is created.
- In Python, the constructor is defined using `__init__`.
- It is mainly used to initialize object attributes.

Methods in Python:

- A **method** is just a function inside a class.
- Methods are used to define the behavior/actions of objects.
- They always have `self` as the first parameter.

Key Points:

- `__init__` is called automatically when an object is created.
- Constructors are used to initialize attributes.
- Methods are used to define object actions.
- Every method must have `self` parameter to access object data.