

Methods

- 1) Methods are used to perform the **Business Logic**.
- 2) Inside the **Class** it is possible to provide any number of **Methods**.
- 3) While writing the Method we have to follow the **Coding** standards like **Method** name must start with **lowercase letter**.
- 4) If Method contains two words inner word must start with **uppercase letter**.
- 5) **Method** with **same name** are not allowed.
- 6) In Java we can declare a **Class** with **Inner class**
- 7) In Java we cannot declare a **Method** with **Inner Method**.

Ex: `public void bike()`
`public void bus(int busNumber, int busSeatNo)`

Two types of Methods:

Instance Method

Ex: void bike() { }
void bus(int number, int seats)

Static Method

Ex: static void bike() { }
static void bus(int number, int seats)

Method Signature

The **Name** of the **Method** and **Parameterized list** is called **Method Signature**.

Ex: car()
bus(int number, int seats)