**Methods in Java**

**What is method?**

* A **method** is a block of code or collection of statements or a set of code grouped together to perform a certain task or operation.
* It is used to achieve the **reusability** of code.
* We write a method once and use it many times. We do not require to write code again and again.
* The method is executed only when we call or invoke it.

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## **Types of Method**

There are two types of methods in Java:

* Predefined Method
* User-defined Method

**Method Overloading**

* If a class has multiple methods having same name but different in parameters, it is known as **Method Overloading**.
* Method overloading increases the readability of the program.
* The runtime polymorphism can be achieved by method overriding.