**What is Method Overloading**

Method overloading is a feature that allow us to have more than one method with the same name.

We create multiple methods with same name and different parameters.

It improves the code readability and re-usability.

It is easier to remember one method name instead of remembering multiple names.

Overloaded methods give programmers the flexibility to call similar method with different types of data.

We can create overloaded methods in the same class.

Java shows us the all overloaded methods with its name.

İf number of parameters are not same or data type of parameters are not same or sequence of data type parameters are not same we can create method overloading.