**Instance Initialization Block (Non-static block) in Java**

* An instance initialization block (IIB) is also known as non-static block in Java. It is used to write that logic which we want to execute during the object creation.
* IIB is also used to initialize variables. It will be executed after the execution of the [static block](https://www.scientecheasy.com/2020/06/static-block-java.html/) if any static block is declared inside the class.
* Static and Non-static variables can be accessed inside the non-static block. Instance block executes before the constructor only when an instance of the class is created.

**Which is first executed Instance initialization block, or Constructor?**

During the object creation time, if any instance blocks are there, First instance blocks will be executed before the execution of any constructor. Once the execution of instance block is completed, only the constructor part will be executed.

**Key Points:**

1. Java Instance block depends on the object creation but does not depend on the constructor execution.

2. IIB is executed during the object creation before the constructor execution.

3. If you create 5 objects, five times constructors are executed but just before constructor, five times instance block will be executed.

4. The memory is allocated for instance block during object creation.

**Advantage of Instance block in Java**

There are two main advantages of instance initialization block in java. They are as follows:

* Instance block is used to write that logic which has to be executed during object creation before the execution of constructor.
* It is used to initialize the value to a variable.

**Difference between Instance block and Constructor in Java**

1. Both instance block and constructor will be executed automatically for every object creation, but instance block will be executed before a constructor.

2. A constructor can take arguments but instance block cannot take any argument. Hence, we cannot replace the constructor concept with IIB.

3. If we want to perform any activity for every object creation, we have to define that activity inside the instance block.