**Static**

* Static Variable
* Static Methods
* Static Nested class
* Static Block

**\*Static Vairable:**

**Static keyword** is used for metadata means data about data

so basically they are used for information of a class not about the object

though all the objects can share that information.

1. Static members are shared to all the objects of the class
2. They can be called as **Shared Data**  b/w all the objects of the class
3. Static members can be accessed just using only the class name

**Like:** class\_name **.** Static\_member

1. Static members of class are created inside the **Method Area** and they are available once the class is loaded

\***Static Mehod:**

1. **Static methods**  are available for all the objects of the class
2. They can be called just using the class name
3. Static Methods can only access static members or variables

**\*Static Nested Classes:**

If you having lots of methods and variables as Static you can simply declare whole class as Static

Method inside a static class can’t use **this,super** keywords because these keywords refer to an instance they don’t refer to a class

**\*Static Block:**

We can write down set of blocks and can declare it as **Static** and t those set of statements will be executed one the class is loaded

Before the creation of any object of that classs

You can declare more than one static block but they will execute on the order you defined them.

Note: A class only gets loaded when you creates it’s object