

- Application/System class loader :
- * It is used to load the user defined .class file into JVM memory.
 - * It loads the .class file from the classpath OR Environment Variable.
 - * It is the sub class of Application class loader so, It has lowest priority.

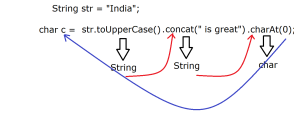
How Delegation Hierarchy algorithm works :-

```
public class Test extends Object
{
}

javac Test.java [Test.class]
java Test [Making a request to JVM to load the Test.class]
JVM ----> CLSS ----> Application ----> Platform -----> Bootstrap
```

What is Method Chaining in java ?

It is a technique through which we can call various methods in a single statement.



- Role of java.lang.Class class in class loading :
- * There is a predefined class available in java.lang package called **Class**
 - * Whenever we load the .class file into JVM memory then this .class file will be loaded into **Method Area** and **return type is java.lang.Class object**

