

Loading the .class file by using Reflection API :

* There is a predefined class called **Class** available in java.lang package.
* java.lang.Class class has provided a static factory method called **forName(String className)**
which is used to load the given .class file into JVM memory at runtime.

public static java.lang.Class forName(String className) throws ClassNotFoundException

*** What is the difference between java.lang.ClassNotFoundException and
java.lang.NoClassDefFoundError

java.lang.ClassNotFoundException :

* Whenever we try to load a .class file into JVM memory **at runtime** by using Class.forName(String
className) OR by using ClassLoader.loadClass() and if the required .class file is not available to
load then we will get an exception i.e java.lang.ClassNotFoundException.