

### **Public Class and Public Static Void Main**

In Java, the public class is a keyword used to declare a class as accessible to all other classes. It means that the class can be accessed from outside the package in which it is defined. For example:

```
public class MyClass {  
  
    // class members and methods  
  
}
```

The public static void main(String[] args) is the entry point of a Java program. When a Java program is executed, the Java Virtual Machine (JVM) looks for the main method with the following signature:

**public static void main(String[] args)**

- public: It means that the method is accessible from outside the class.
- static: It means that the method belongs to the class and not to any specific instance of the class.
- void: It indicates that the method does not return any value.
- main: It is the name of the method and serves as the entry point for the program.
- (String [] args): It is the parameter passed to the main method, which is an array of strings used to pass arguments to the program when it is executed from the command line.