Chapter 12 is java Compiled or interpreted by Munawar

Is Java Compiled or Interpreted?

Java is a hybrid language both compiled as well as interpreted.

Compiled

Java file   -------------->   class file ------------- > can be used by java interpreted

Byte code

A jvm can be used to interpreter this bytecode.

This bytecode can be taken to any platform for execution.

Hence Java is platform independent (write once run everywhere).

Executing a Java Program

Java Munawar Java ----------------------> complied

Java Munawar class -------------------- > interpreted

So Fore the execution of our program was being managed by intelliJ Idea.

We can download a source code editor like Vs code to compile & execute our Java programs.

Source Code

```
import javax.swing.plaf.synth.SynthTextAreaUI;
import java.util.Scanner;
import java.util.Random;

public class Main {
```

```java
    public static void main (String [] args) {

        // Only theory discuss


    }

}
```

Thank You