**Assignment-1**

1. **Hello World Program: Write a Java program that prints "Hello World!!" to the console.**
2. **Compile with Verbose Option: Compile your Java file using the -verbose option with javac. Check the output.**

PS D:\Java, Eclipse\eclipse> **javac Demo.java**

PS D:\Java, Eclipse\eclipse> **java Demo**

**Hello World**

PS D:\Java, Eclipse\eclipse**> javac -verbose Demo.java**

[parsing started SimpleFileObject[D:\Java, Eclipse\eclipse\Demo.java]]

[parsing completed 22ms]

[loading /modules/jdk.crypto.cryptoki/module-info.class]

[loading /modules/jdk.nio.mapmode/module-info.class]

[loading /modules/java.rmi/module-info.class]

[loading /modules/java.xml/module-info.class]

[loading /modules/jdk.jcmd/module-info.class]

[loading /modules/java.logging/module-info.class]

[loading /modules/jdk.accessibility/module-info.class]

[loading /modules/jdk.javadoc/module-info.class]

[loading /modules/jdk.httpserver/module-info.class]

[loading /modules/jdk.internal.vm.compiler/module-info.class]

[loading /modules/jdk.jstatd/module-info.class]

[loading /modules/java.base/module-info.class]

[loading /modules/jdk.internal.opt/module-info.class]

[loading /modules/jdk.jlink/module-info.class]

[loading /modules/jdk.internal.jvmstat/module-info.class]

[loading /modules/jdk.crypto.ec/module-info.class]

[loading /modules/jdk.net/module-info.class]

[loading /modules/jdk.security.jgss/module-info.class]

[loading /modules/java.scripting/module-info.class]

[loading /modules/java.sql/module-info.class]

[loading /modules/jdk.naming.dns/module-info.class]

[loading /modules/java.datatransfer/module-info.class]

[loading /modules/java.transaction.xa/module-info.class]

[loading /modules/jdk.naming.rmi/module-info.class]

[loading /modules/jdk.security.auth/module-info.class]

[loading /modules/jdk.management/module-info.class]

[loading /modules/jdk.crypto.mscapi/module-info.class]

[loading /modules/jdk.internal.le/module-info.class]

[loading /modules/java.security.jgss/module-info.class]

[loading /modules/java.security.sasl/module-info.class]

[loading /modules/jdk.internal.vm.ci/module-info.class]

[loading /modules/java.instrument/module-info.class]

[loading /modules/java.desktop/module-info.class]

[loading /modules/java.sql.rowset/module-info.class]

[loading /modules/jdk.sctp/module-info.class]

[loading /modules/jdk.jfr/module-info.class]

[loading /modules/jdk.jpackage/module-info.class]

[loading /modules/jdk.jdeps/module-info.class]

[loading /modules/java.net.http/module-info.class]

[loading /modules/jdk.jdwp.agent/module-info.class]

[loading /modules/jdk.attach/module-info.class]

[loading /modules/java.management/module-info.class]

[loading /modules/jdk.internal.vm.compiler.management/module-info.class]

[loading /modules/jdk.incubator.vector/module-info.class]

[loading /modules/java.naming/module-info.class]

[loading /modules/jdk.jconsole/module-info.class]

[loading /modules/java.prefs/module-info.class]

[loading /modules/jdk.incubator.foreign/module-info.class]

[loading /modules/java.management.rmi/module-info.class]

[loading /modules/jdk.compiler/module-info.class]

[loading /modules/jdk.jdi/module-info.class]

[loading /modules/jdk.management.agent/module-info.class]

[loading /modules/jdk.jshell/module-info.class]

[loading /modules/jdk.internal.ed/module-info.class]

[loading /modules/java.se/module-info.class]

[loading /modules/java.compiler/module-info.class]

[loading /modules/jdk.unsupported/module-info.class]

[loading /modules/java.xml.crypto/module-info.class]

[loading /modules/java.smartcardio/module-info.class]

[loading /modules/jdk.dynalink/module-info.class]

[loading /modules/jdk.zipfs/module-info.class]

[wrote Demo.class]

[total 352ms]