

```
Last login: Fri Dec 19 12:40:31 on ttys001
navinkumarjha@Navins-MacBook-Air ~ % echo $JAVA_HOME
/Library/Java/JavaVirtualMachines/jdk-25.jdk/Contents/Home
navinkumarjha@Navins-MacBook-Air ~ % java -version
java version "25.0.1" 2025-10-21 LTS
Java(TM) SE Runtime Environment (build 25.0.1+8-LTS-27)
Java HotSpot(TM) 64-Bit Server VM (build 25.0.1+8-LTS-27, mixed mode, sharing)
navinkumarjha@Navins-MacBook-Air ~ % ls
Applications           Library          Pictures
Desktop                Movies           Public
Documents              Music            WarThunderLauncherLogs
Downloads              My Games        cache
navinkumarjha@Navins-MacBook-Air ~ % cd documents
navinkumarjha@Navins-MacBook-Air documents % mkdir MCAprojects
navinkumarjha@Navins-MacBook-Air documents % ls
MCAprojects  function.py  program.py
navinkumarjha@Navins-MacBook-Air documents % rmdir function.py
rmdir: function.py: Not a directory
navinkumarjha@Navins-MacBook-Air documents % rm function.py
navinkumarjha@Navins-MacBook-Air documents % ls
MCAprojects  program.py
navinkumarjha@Navins-MacBook-Air documents % rm program.py
navinkumarjha@Navins-MacBook-Air documents % ls
MCAprojects
navinkumarjha@Navins-MacBook-Air documents % cd MCAprojects
navinkumarjha@Navins-MacBook-Air MCAprojects % touch P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCAprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCAprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCAprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCAprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCAprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCAprojects % java P1
Error: Main method not found in class P1, please define the main method as:
```

```
public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCoprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCoprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCoprojects % cat P1.java
public class P1 {

}

navinkumarjha@Navins-MacBook-Air MCoprojects % javap P1.java
Error: class not found: P1.java
navinkumarjha@Navins-MacBook-Air MCoprojects % rm *.class

navinkumarjha@Navins-MacBook-Air MCoprojects % ls
P1.java P1.txt
navinkumarjha@Navins-MacBook-Air MCoprojects % javac P1.java
navinkumarjha@Navins-MacBook-Air MCoprojects % ls
P1.class      P1.java      P1.txt
navinkumarjha@Navins-MacBook-Air MCoprojects % P1.class
zsh: command not found: P1.class
navinkumarjha@Navins-MacBook-Air MCoprojects % java p1
Error: Could not find or load main class p1
Caused by: java.lang.NoClassDefFoundError: p1 (wrong name: P1)
navinkumarjha@Navins-MacBook-Air MCoprojects % java P1
Error: Main method not found in class P1, please define the main method as:
    public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
navinkumarjha@Navins-MacBook-Air MCoprojects % javap P1

Compiled from "P1.java"
public class P1 {
    public P1();
}
navinkumarjha@Navins-MacBook-Air MCoprojects % pwd

/Users/navinkumarjha/documents/MCoprojects
navinkumarjha@Navins-MacBook-Air MCoprojects % ls
```