Java is platform independent Programming languages

Diagram

Description automatically generated

Check Installed java in terminal window:

java -version

Check Java compiler in terminal:

Javac

Set env variables JAVA\_HOME:

WKMGB7594573:~ leenikha$ echo $JAVA\_HOME

/Library/Java/JavaVirtualMachines/jdk-12.0.1.jdk/Contents/Home

Switch diff Java versions :

Go to folder JavaVirtualMachines

WKMGB7594573:JavaVirtualMachines leenikha$ export JAVA\_HOME=`/usr/libexec/java\_home -v 1.8`

Compile Java program manually

Go to folder structure and run javac “hello.java”

Java hello

Graphical user interface, text, application

Description automatically generated

How to create and run jar files

Run : Go to the folder

WKMGB7594573:Javajars leenikha$ java -jar helloworld.jar

Timeline

Description automatically generated with medium confidence

Diagram

Description automatically generated Diagram

Description automatically generated

Diagram

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text

Description automatically generated