To identify whether you have installed the JDK (Java Development Kit) or the JRE (Java Runtime Environment), you can check the available tools and files in the installation directory. Here’s how you can distinguish between them:

1. Check the installation directories:

- For JDK, the installation directory typically contains additional development tools such as javac (Java Compiler), javadoc (Java Documentation Generator), and others.

- For JRE, the directory will mostly contain runtime tools and libraries needed to run Java applications.

2. Run javac command:

- The javac command is the Java compiler, which is included in the JDK but not in the JRE. Open your terminal or command prompt and run:

sh

javac -version

- If the command returns a version number, you have the JDK installed. If it returns a command not found error, you only have the JRE installed.