

Assignment #0: Scala Playground

CSE271: Principles of Programming Languages

Seulki Lee

Out: Sep 14, 2022 (Wed)

Due: N/A

What to submit

Don't submit

Scala environment

1. Check if you have java using this command in a terminal (Windows: PowerShell, Mac/Linux: Terminal). You can use the one through VS Code also.

Command Line

```
java -version
```

If you have java 11, you'll see messages like these.

Command Line

```
openjdk version "11.0.8" 2020-07-14
OpenJDK Runtime Environment AdoptOpenJDK (build 11.0.8+10)
OpenJDK 64-Bit Server VM AdoptOpenJDK (build 11.0.8+10, mixed mode)
```

Command Line

```
openjdk version "11.0.2" 2019-01-15
OpenJDK Runtime Environment 18.9 (build 11.0.2+9)
OpenJDK 64-Bit Server VM 18.9 (build 11.0.2+9, mixed mode)
```

2. If you don't have java 11, install it. You can download and install here.
<https://adoptopenjdk.net/>
Download and install OpenJDK 11(LTS), HotSpot
3. Now you can work with the assignment. Using a terminal, run sbt using these commands.

On Windows,

Command Line

```
sbt/bin/sbt.bat
```

On Mac/Linux,

Command Line

```
sbt/bin/sbt
```

It could take long time to collect all necessary files from the internet when you first run the command.

4. Once everything has been collected, you will get an sbt shell access. You can type commands here to test your submission. Typing `test` will test the submission using accompanied test cases.

Command Line

```
sbt:hw1-cse271> test
```