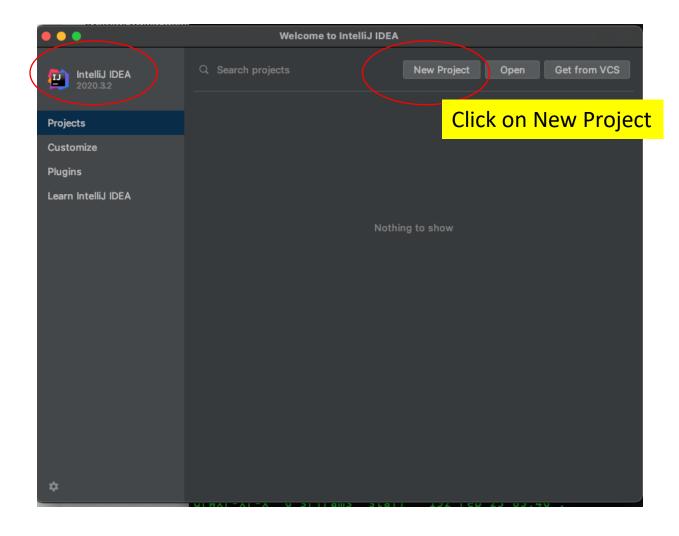
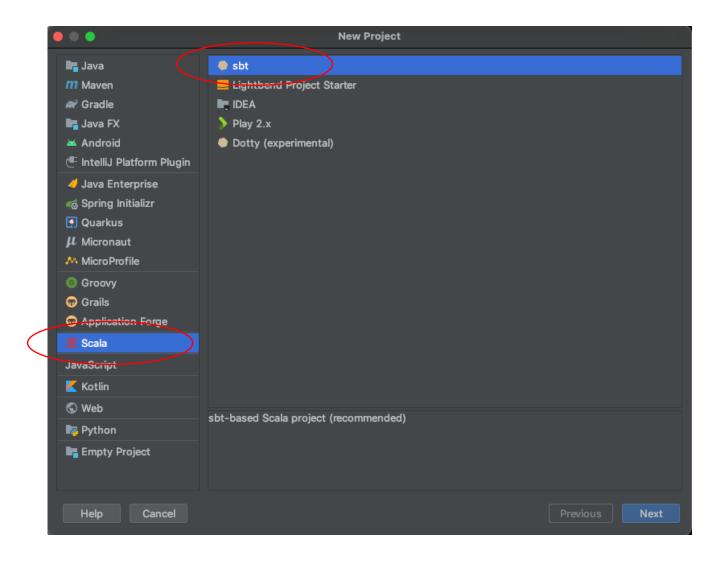
Setting up Project in IntelliJ

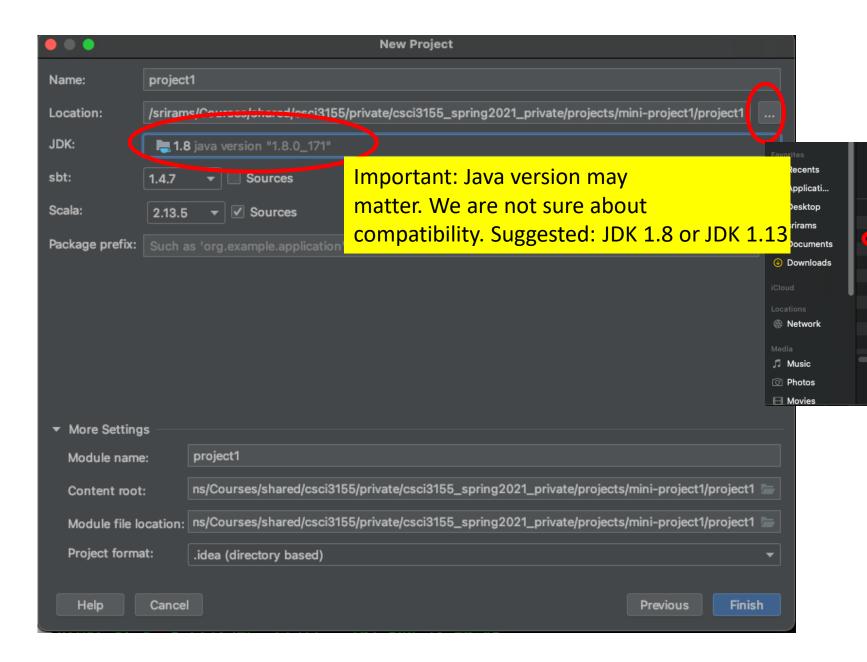
CSCI 3155

Open IntelliJ IDEA



Choose a Scala/SBT project





∷ マ ∷ project1

project

build.sbt

Q Search

3 KB

Date Modified

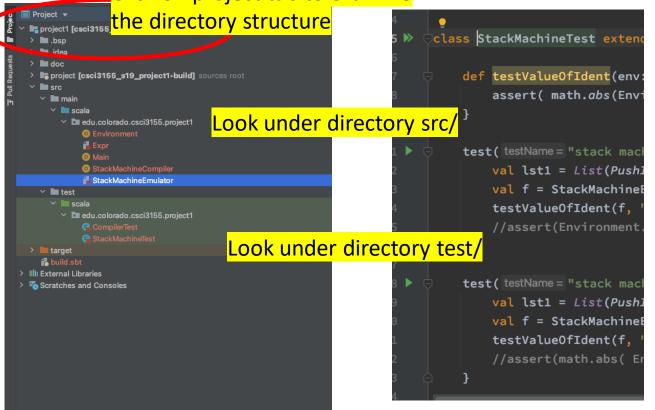
Today at 9:37 AM

Important: Make sure that

the build.sbt file in it.

the directory you choose has

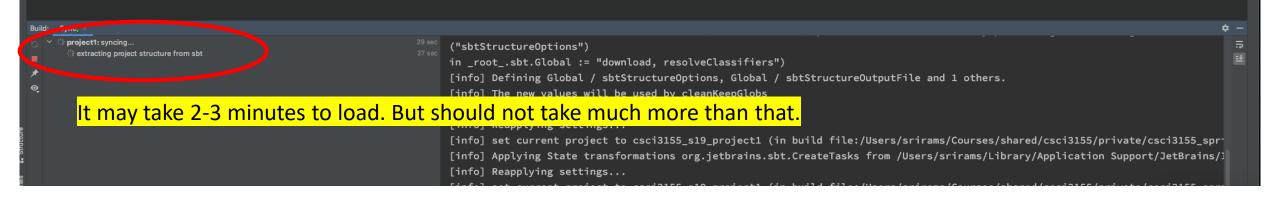
Click on project tab to examine



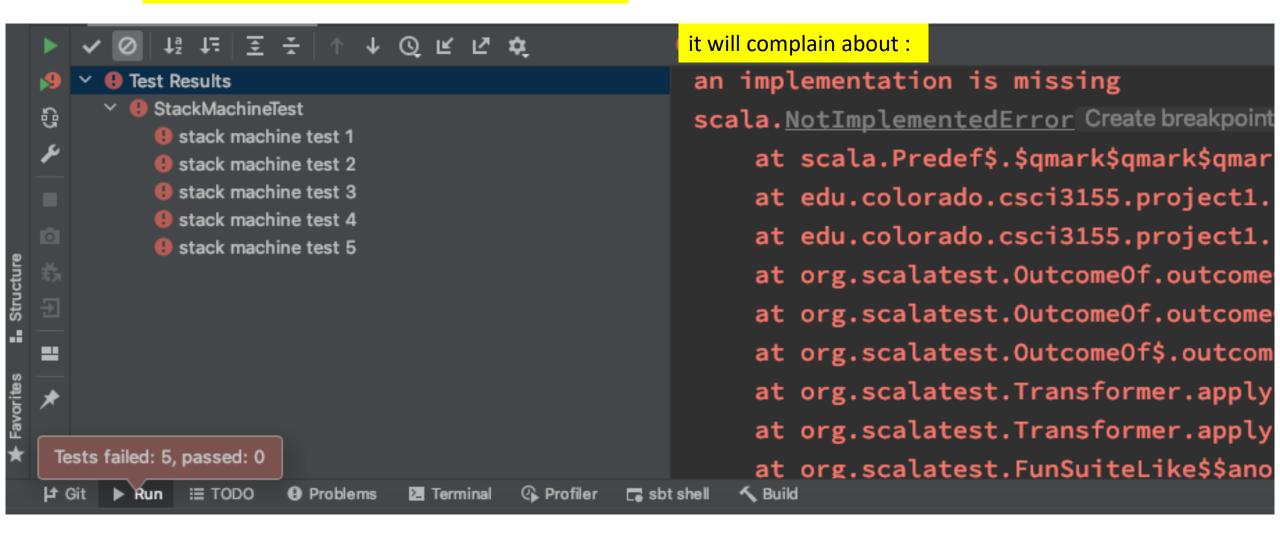
Open file StackMachineTest under "test"

If you see green arrows, you can click on them to run tests.

Same for CompilerTest



You would expect to fail all the tests starting out.



If green arrow does not appear automatically?

```
sbt shell csci3155_s19_project1
carried [info] loading project definition from /Users/srirams/Courses/shared/csci3155/private/csci3155 spr
/Users/srirams/Courses/shared/csci3155/private/csci3155 spring2021 private/projects/mini-project1
      (Compile / compile).value
  /Users/srirams/Courses/shared/csci3155/private/csci3155 spring2021 private/projects/mini-project1
      IO.zip(submissionFilePairs , new File(zipFileAbsPath))
  [info] loading settings for project project1 from build.sbt ...
  [info] set current project to csci3155_s19_project1 (in build file: /Users/srirams/Courses/shared/c
  [info] Defining Global / ideaPort
  [info] The new value will be used by Compile / compile, Test / compile
  [info] Reapplying settings...
  [info] set current project to csci3155 s19 project1 (in build file:/Users/srirams/Courses/shared/
               type "test" at the prompt.
                                                  Click on this little tab at the bottom "sbt shell"
  [IJ]
                                                  Wait for 2-3 minutes to load
    test
                                                  You will see a prompt ">"
                                         sbt shell

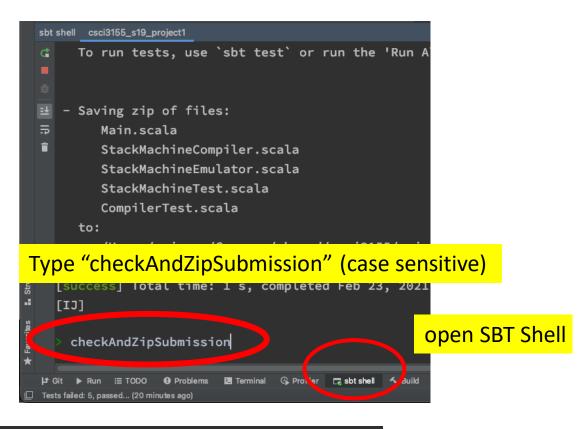
✓ Build

Tests failed: 5, passed... (a minute ago)
```

Common Issues

- Java version is incompatible (Not JDK 1.8 or JDK 1.11)
 - You will get an error that says something like "Package URI not valid".
- Top-Level does not have build.sbt
 - You will not be able to load the project or get the SBT shell to appear.

Submitting the Project



```
- Saving zip of files:

Main.scala
StackMachineCompiler.scala
StackMachineE
Upload submission.zip to canvas
StackMachineT
CompilerTest.scala
to:

(Nsers/srirams/Courses/shared/csci3155/private/csci3155_spring2021_private/projects/mini-project1/project1/submission.zip

[success] Total time: 1 s, completed Feb 23, 2021 10:14:03 AM
[IJ]checkAndZipSubmission
```