Creating a Mac Application from a *.jar* File in IntelliJ

Creating the *.jar* File

1. Open IntelliJ IDEA and open the project.
2. Ensure the project (*SantoriniPrototype.java*) runs correctly from within Intellij.
3. Go to *File > Project Structure*.
4. Under *Artifacts*, click the + sign and select *JAR > From modules with dependencies*.
5. Choose *SantoriniPrototype* as the main class.
6. Click *OK* to confirm.

Build the *.jar* File

7. Go to *Build > Build Artifacts > MiniSantorini:jar > Build*.

The file should then be created in the *out/artifacts* folder of the project.

Creating the *.app* File

8. Open the terminal.
9. Enter *cd path/to/your/jar* to navigate to the folder where the *.jar* file is located. This line should look something like **cd …/MiniSantorini/out/artifacts/MiniSantorini_jar**.
10. Run the following jpackage command: ***jpackage --input . --name MiniSantorini --main-jar MiniSantorini.jar --main-class SantoriniPrototype --type app-image***.

You should now be able to find the *.app* file in the output folder that is generated!