

How to Launch and Play

Launching

We have included the BlackBox.jar file in our submission.

In order to execute this file, you need to run the following command:

```
Unset  
java --module-path "path\to\javafx\lib" --add-modules  
javafx.controls,javafx.fxml -jar BlackBox.jar
```

Replacing “path\to\javafx\lib” with the path to the javaFX lib folder installed locally.

We compiled using JDK 20.

Playing

In order to play you can click on any of the entry points to fire a ray, then the result of firing the ray is printed to the terminal. It will either display “DIRECT HIT” if you hit an atom, “bounced” if you hit a field, or give the coordinates it exited at if you don’t hit anything.