

Java Developer

Game Studio Java Developer

**Java Developer Expertise Test (60 min)**

**Part 1**

Create a Github account on github <https://github.com/> or use your existing account if you already have one.

Create a public repository for this project.

Create an initial commit with the expertise test outline (this document) in the readme.md

Create frequent commits of your code. (at least 1 commit every 15 min)

Create a service capable of serving the following endpoints:

For all of the below endpoints a log entry needs to be created for their execution duration.

**/conversions/ktoc**

The ktoc endpoint should produce an output amount in celsius when given an input amount in kelvin.

**/conversions/ctok**

The ctok endpoint should produce an output amount in kelvin when given an input amount in celsius.

**/conversions/mtok**

The mtok endpoint should produce, when given an input amount in miles, an output amount in kilometers.

**/conversions/ktom**

The ktom endpoint should produce, when given an input amount in kilometers, an output amount in miles.

**Part 2 – Console Roulette**

See the attached pdf file.