Java Developer Expertise Test (30 min - 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
Provide output that was produced by your application.
Add these output files/images to your project under a test directory.

Optionally include a postman collections export file.

Evaluation Weights

Github link to project	20%
commit frequency	20%
Solution - implementation of endpoint - correct output - design choice - error handling - code comments (where necessary) - creative problem solving - relevant logging (where necessary)	50%
Application Output	10%
Testing input	20% (bonus)