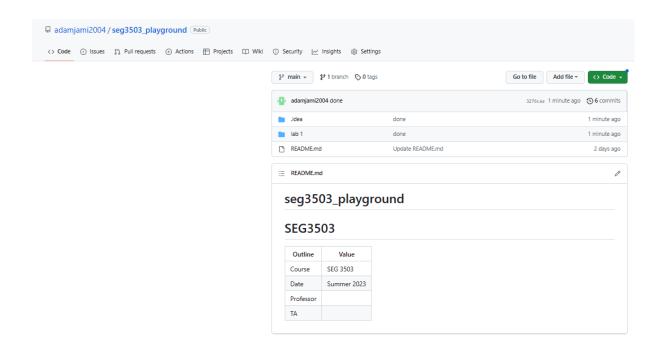
SEG 3503 Lab 1 Adam Jami 300245165 ajami070@uottawa.ca

Note: Je suis sur windows

Github

adamjami2004/seg3503 playground (github.com)



Java version

```
C:\Users\adamj>java --version
java 19 2022-09-20
Java(TM) SE Runtime Environment (build 19+36-2238)
Java HotSpot(TM) 64-Bit Server VM (build 19+36-2238, mixed mode, sharing)
```

Elixir version

```
Microsoft Windows [version 10.0.22621.1265]
(c) Microsoft Corporation. Tous droits réservés.

C:\Users\adamj>elixir --version
Erlang/OTP 25 [erts-13.0.4] [source] [64-bit] [smp:8:8] [ds:8:8:10] [async-threads:1] [jit:ns]

Elixir 1.14.4 (compiled with Erlang/OTP 25)
```

Java run

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Tous droits réservés.

Installez la dernière version de PowerShell pour de nouvelles fonctionnalités et améliorations ! https://aka.ms/PSWindows

PS C:\Users\adamj\OneDrive\Bureau\A.été2023\SEG3503\Labs\seg3503_playground\newmath_java\newmath_java> javac -encoding U

TF-8 --source-path src -d dist src/*.java

PS C:\Users\adamj\OneDrive\Bureau\A.été2023\SEG3503\Labs\seg3503_playground\newmath_java\newmath_java> java -cp ./dist M

ain

Newmath (type 'exit' to exit program)

Numerator: 5

Demoninator: 5

Demoninator: 5

Demoninator: 5

Demoninator: 5
```

Java test:

Elixir run:

```
adamj@DESKTOP-N5L043I MINGW64 ~/OneDrive/Bureau/A.été2023/SEG3503/Labs/seg3503_p
layground/newmath_ex/newmath_ex (main)
$ bin/run
Interactive Elixir (1.14.4) - press Ctrl+C to exit (type h() ENTER for help)
iex(1)> NewmathEx.div(5,2)
{:ok, 2.5}
iex(2)> NewmathEx.div(5,0)
{:error, "Cannot divide by zero"}
iex(3)> |
```

Elixir test:

```
adamj@DESKTOP-N5L043I MINGW64 ~/OneDrive/Bureau/A.été2023/SEG3503/Labs/seg3503_p
layground/newmath_ex/newmath_ex (main)
$ bin/test
Compiling 1 file (.ex)
Generated newmath_ex app
...
Finished in 0.07 seconds (0.00s async, 0.07s sync)
1 doctest, 2 tests, 0 failures
Randomized with seed 497496
```