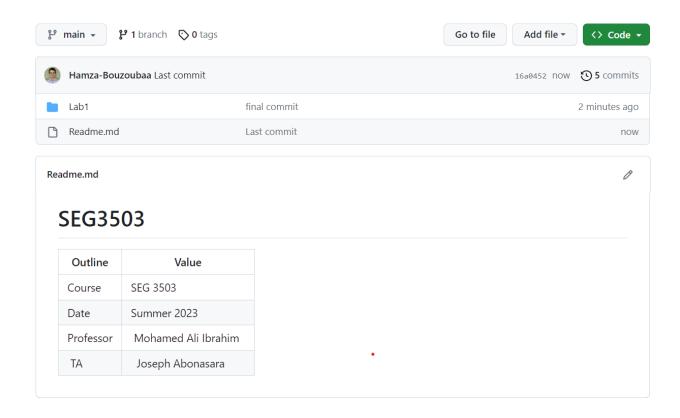SEG LAB 1

Hamza Bouzoubaa

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https://github.com/Hamza-Bouzoubaa/seg3503_playground

Java version

Elixir version

```
C:\Users\hamza>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

```
PS C:\Users\hamza\Uottawa\SEG3503\seg3503_playground\newmath_java> ja
Newmath (type 'exit' to exit program)
Numerator: 5
Demoninator: 4
5 / 4 = 1
Numerator: 3
Demoninator: 4
3 / 4 = 0
Numerator: exit
PS C:\Users\hamza\Uottawa\SEG3503\seg3503_playground\newmath_java>
```

Java test

```
Thanks for using JUnit! Support its devel

?
?? JUnit Jupiter ?
?? JUnit Vintage ?

Test run finished after 47 ms
[         2 containers found      ]
[         0 containers skipped    ]
[         2 containers started    ]
[         0 containers aborted    ]
[         2 containers successful ]
[         0 containers failed     ]
[         0 tests found           ]
[         0 tests skipped         ]
[         0 tests started         ]
[         0 tests aborted         ]
[         0 tests successful      ]
[         0 tests failed          ]
```

Elixir run

```
hamza@HAMZA-ASUS MINGW64 ~/Uottawa/SEG3503/seg3503_playground/Lab1/newmath_ex (
ain)
$ ./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)>
```

Elixir test

```
hamza@HAMZA-ASUS MINGW64 ~/Uottawa/SEG3503/seg3503_playgrou
ain)
$ ./bin/test
Compiling 1 file (.ex)
Generated newmath_ex app
...
Finished in 0.06 seconds (0.00s async, 0.06s sync)
1 doctest, 2 tests, 0 failures
```