📕 Harrry1314 / **seg3103_playground**

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seg3103_playground / lab05 / **README.md**

🔲 **Harrry1314** Update README.md   🕐 **History**

🨝 **1 contributor**

13 lines (8 sloc) │ 345 Bytes   ⋯

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Images of stubbed code

```
grades.ex ❌   calculator.ex ❌
 1  defmodule Grades.Calculator do
 2    def percentage_grade(mark) do
 3      Enum.random(0..100)
 4    end
 5
 6    def letter_grade(mark) do
 7      Enum.random(["A+","A","A-","B+","B","C+","C","D+","D","E","F","EIN"])
 8    end
 9
10    def numeric_grade(mark) do
11      Enum.random(1..10)
12    end
13  end
14
```

Results from putting in my working code from assignment #2
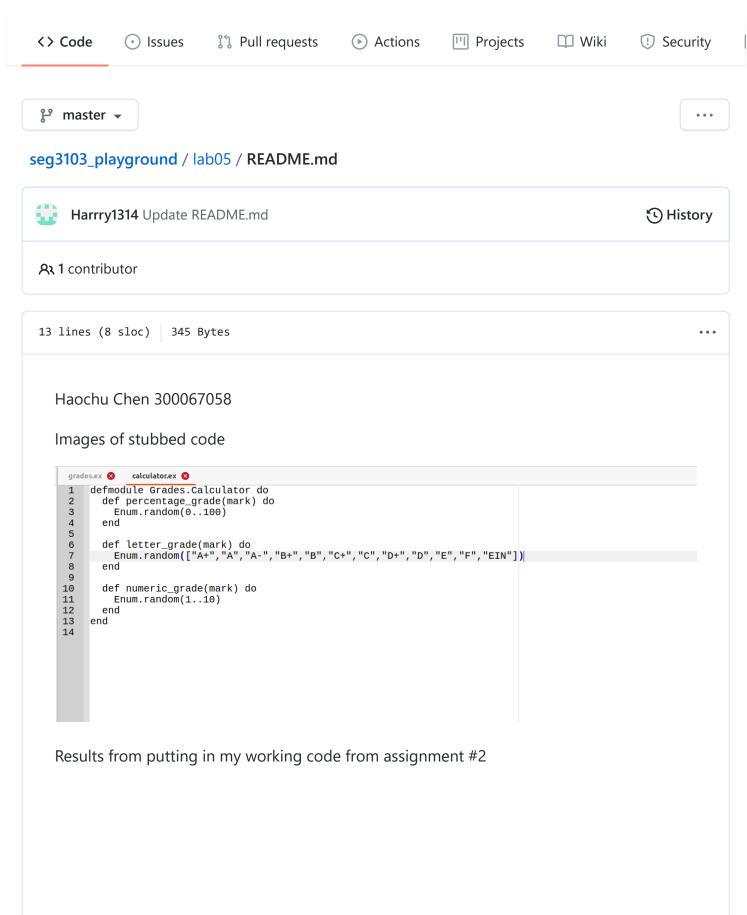
```
      Transport: :websocket
      Serializer: Phoenix.Socket.V2.JSONSerializer
      Parameters: %{"_csrf_token" => "eEASfXE-FQFxBBBgCjswLT9VXF4gP2sx4qfLELe774OQAT
  rBscd3HJSz", "_mounts" => "3", "_track_static" => %{"0" => "http://localhost:400
  0/css/app.css", "1" => "http://localhost:4000/js/app.js"}, "vsn" => "2.0.0"}
  [error] GenServer #PID<0.415.0> terminating
  ** (ArithmeticError) bad argument in arithmetic expression
      :erlang.+("", 0)
      (elixir 1.12.0) lib/enum.ex:2356: Enum."-sum/1-lists^foldl/2-0-"/2
      (grades 0.1.0) lib/grades/calculator.ex:74: Grades.Calculator.avg/1
      (grades 0.1.0) lib/grades/calculator.ex:12: Grades.Calculator.letter_grade/1
      (grades 0.1.0) lib/grades_web/live/page_live.ex:23: GradesWeb.PageLive.handl
  e_event/3
      (phoenix_live_view 0.15.5) lib/phoenix_live_view/channel.ex:342: anonymous f
  n/3 in Phoenix.LiveView.Channel.view_handle_event/3
      (telemetry 0.4.3) /mnt/hgfs/win_d/CHC/seg3103_playground/lab05/grades/deps/t
  elemetry/src/telemetry.erl:272: :telemetry.span/3
      (phoenix_live_view 0.15.5) lib/phoenix_live_view/channel.ex:204: Phoenix.Liv
  eView.Channel.handle_info/2
      (stdlib 3.15.1) gen_server.erl:695: :gen_server.try_dispatch/4
      (stdlib 3.15.1) gen_server.erl:771: :gen_server.handle_msg/6
      (stdlib 3.15.1) proc_lib.erl:236: :proc_lib.wake_up/3
  Last message: %Phoenix.Socket.Message{event: "event", join_ref: "56", payload: %
  {"event" => "calculate", "type" => "form", "value" => "h1=&h2=&h3=&h4=&midterm=&
```

This is because what we return in assignment 2 is decimals, like 0.9, and what this application need is percentage, like 80. The data types of the front end and the back end are different.