**Hello!**

You have finally reached this part. Congratulations! This practical exam is to test whatever you have learned during the bootcamp.

**Criteria**

Your score card will be updated with the following point system.

* HTML (20 pts)
  + Coding convention > Should score 1 to 5 pts.
  + Code readability > Should score 1 to 5 pts.
  + Semantics (Proper use of HTML tags) > Should score 1 to 5 pts.
  + HTML Layouting (Optimized, Less nested elements) > Should score 1 to 5 pts.
* CSS (30 pts)
  + Coding convention > Should score 1 to 5 pts.
  + Semantics (Human understandable selectors) > Should score 1 to 5 pts.
  + Pixel quality > Should score 1 to 15 pts.
  + Code organization > Should score 1 to 5 pts.
* Javascript (30 pts)
  + Coding convention > Should score 1 to 5 pts.
  + Code organization > Should score 1 to 5 pts.
  + Code readability > Should score 1 to 10 pts.
  + Optimal solution > Should score 1 to 10 pts.
* File Organization (10 pts)

**Goal**

Reach as high as 100% base on the criteria.

**Rules**

* Use only raw HTML, CSS and Javascript.
* You are allowed to use the internet for reference. Using any third-party framework for this exam is prohibited.

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**Exam Details**

**Donera**

Donera is a hybrid app on both iOS and Android.

Let’s make an app with the following minimum requirements:

* Make use of the resources found in this folder (“Assets”).
* Support mobile: Android and iOS devices (phones and tablets).

The app should have the following features:

* Has a pie chart.
* You can change the values and update the pie chart.
* Saves any changes on the pie chart even if reloaded.
* Add another slice to pie chart.
* Delete a slice on the pie chart.
* Display total of amount.
* Display and update amount when range is changed.
* The amount range is only from 0 to 100.
* Currency used is Swedish Krona (KR).
* The slice on the pie chart shows how big the percentage of the amount.
  + input = [red:20, blue:0, yellow:30, black:50]
  + total = 100
  + pieChart result: Contains only 3 slices (red, yellow, back).
  + A red slice takes 20% of the pie.
  + A yellow slice takes 30% of the pie.
  + A black slice takes 50% of the pie.
* The pie chart get’s displayed on the left and controls on the right when on a wider screen.

Check the output here: [Open link](https://trainer-glands-35660.netlify.com/) Use Chrome.