Milestone 8 due Friday, 11/8.

1. Develop 4 nested queries on `dataset1` that satisfy these requirements:
   ● At least one subquery per query.
   ● At least 2 of the queries must use an aggregate function.
   ● At least 2 of the queries must use a join (either inner or outer).
   ● Copy the SQL into a `subqueries.sql` file.
   ● Add a short comment above each SQL statement to describe the query. Comments
     should begin with a "--" (e.g. `--this is a legal comment in SQL`).

2. Create 2 data visualizations:
   ● Choose your 2 most interesting nested queries.
   ● Create a BQ view for each query.
   ● Create a Data Source in Data Studio that accesses each view.
   ● Create a chart in Data Studio that visualizes the data in a compelling way.
   ● Add the charts to your existing Data Studio dashboard.
   ● Take a screenshot of your dashboard and save it as `dashboard-v2.png`.

Create a file `subqueries.sql` containing 4 nested queries. Two should involve the use of aggregation, and another two should use joins. Each SQL query should be preceded by a comment describing its function.
 	
   -60 `./subqueries.sql` not found in repository
     -15 each missing nested query, up to **-60**
     -15 each missing aggregate query, up to **-30**
     -15 each missing query with joins, up to **-30**
     -10 each missing or incorrect comment, up to **-40**
	60

Create data visualizations for your datasets and save them in dashboard-v2.png
 	
The image should contain 2 charts made from Data Studio, with a relevant title for each one describing the dataset. These charts should be made from your nested queries created in this assignment.
 	
   -40 `./dashboard-v2.png` not found in repository
     -20 each missing nested query chart, up to **-40**
     -10 each missing title, up to **-20**
	40

`submission.json` submitted into Canvas. Your project **will not** be graded without this submission. The file should have the following schema:
 	
`{`
  `"commit-id": "your most recent commit ID from Github",`
  `"project-id": "your project ID from GCP"`
`}`
 	
Example:
 	
`{`
  `"commit-id": "dab96492ac7d906368ac9c7a17cb0dbd670923d9",`
  `"project-id": "some-project-id"`
`}`
	Required

Total Credit:	**100**