ASSESMENT

**Persist the Graph into an in-memory database:**

Use a suitable ORM tool (JPA or Hibernate)

A screenshot of a cell phone

Description automatically generated

Generate the bindings

A screenshot of a cell phone

Description automatically generated

Database binding

A screenshot of a social media post

Description automatically generated

**2. Read the file and import it into the DB.**

/service/CsvDataClassService

A screenshot of a cell phone

Description automatically generated

**3. Expose the database using a RESTful Webservice**

GET ALL:

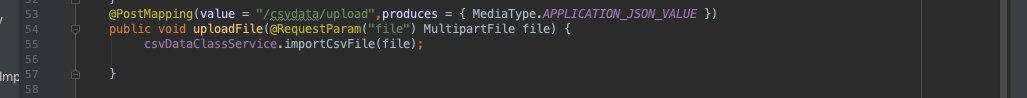
A screenshot of a cell phone

Description automatically generated

A screenshot of a social media post

Description automatically generated

POST:



A screenshot of a social media post

Description automatically generated

**4. Implement the algorithm:**

Class=>. /engine/DijkstraAlgorithm

A screenshot of a cell phone

Description automatically generated

**6. Create a front end to capture the source and destination and**

**then print the shortest path**

1.Menu

A close up of a map

Description automatically generated

ASK THE USER TO CHOOSE:

A screenshot of text

Description automatically generated

SHOW SHORTEST PATH

A close up of a logo

Description automatically generated