

SI 201 Project 1 Checkpoint
Emma Radley and Ella Kim

Name of Dataset: Sample Superstore Dataset

Columns: Ship Mode, Category, Sub Category, State, Region, Sales, Quantity, Profit

Calculations:

1. What is the average profit in the East? -**Ella**
2. What percentage of office supplies were shipped by first class? -**Emma**
3. What percentage of the phones sold in California have a higher number of sales than 300? -**Ella**
4. What is the average quantity in each region? -**Emma**

Names of Collaborators: Emma Radley: I utilized UMGPT to help ensure that my formatting was correct and aligned with the example given in the instructions file. Ella Kim

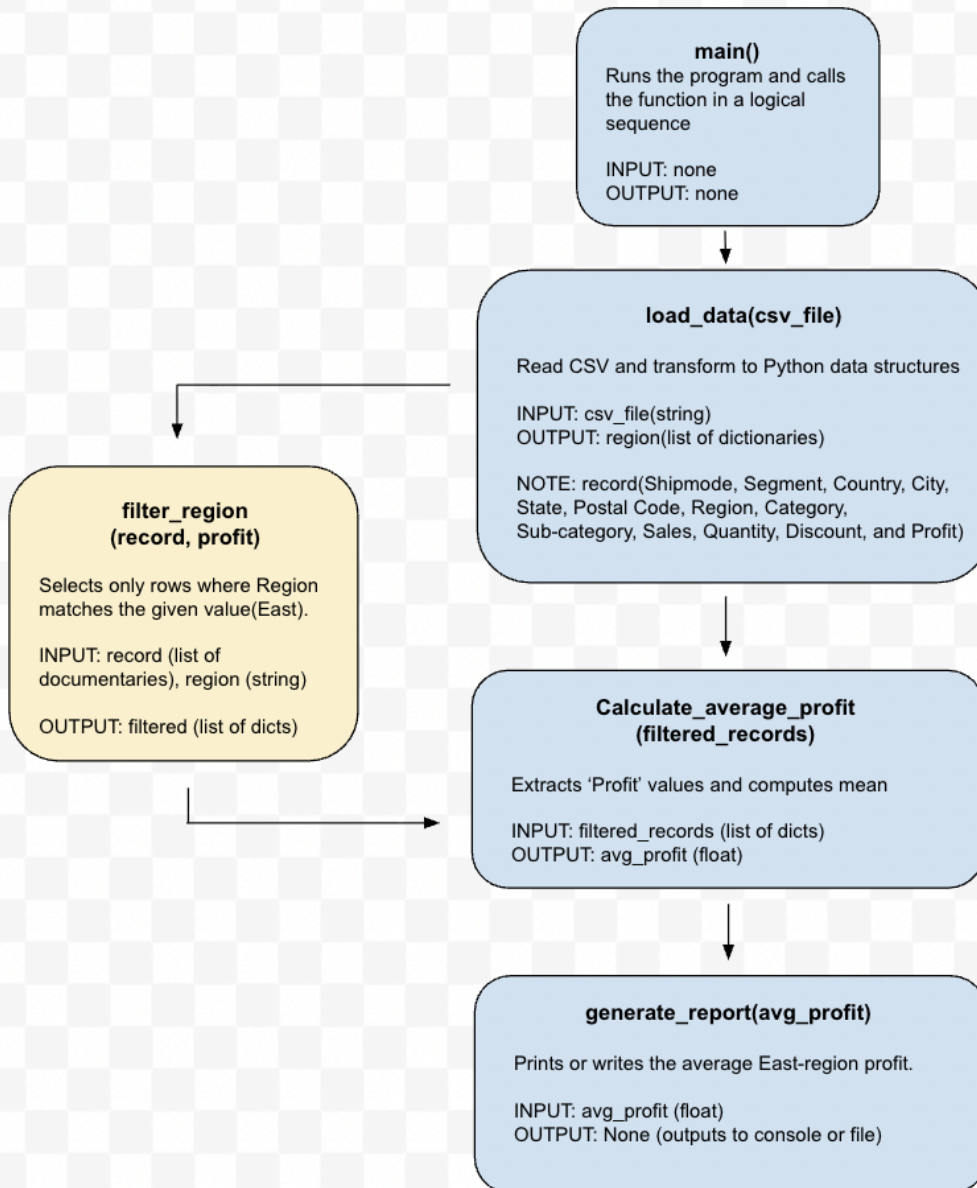
Emma Radley Git Repo: <https://github.com/SI201-UMich/fall25-project1-emradley-er17.git>

Ella Kim Git Repo: <https://github.com/SI201-UMich/fall25-project1-ekim-crypto.git>

Function Decomposition Diagrams:

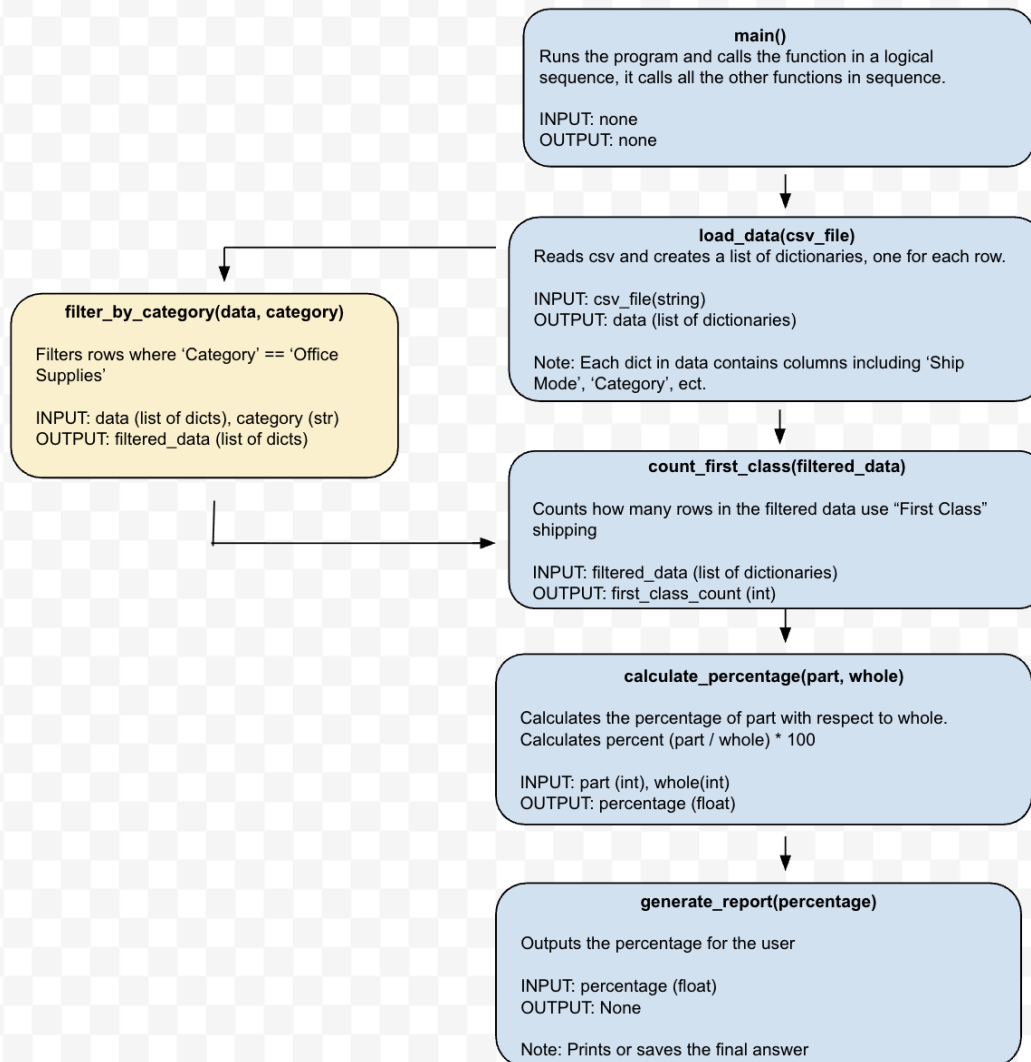
Question 1: Ella

Question 1. What is the average profit in the East region?



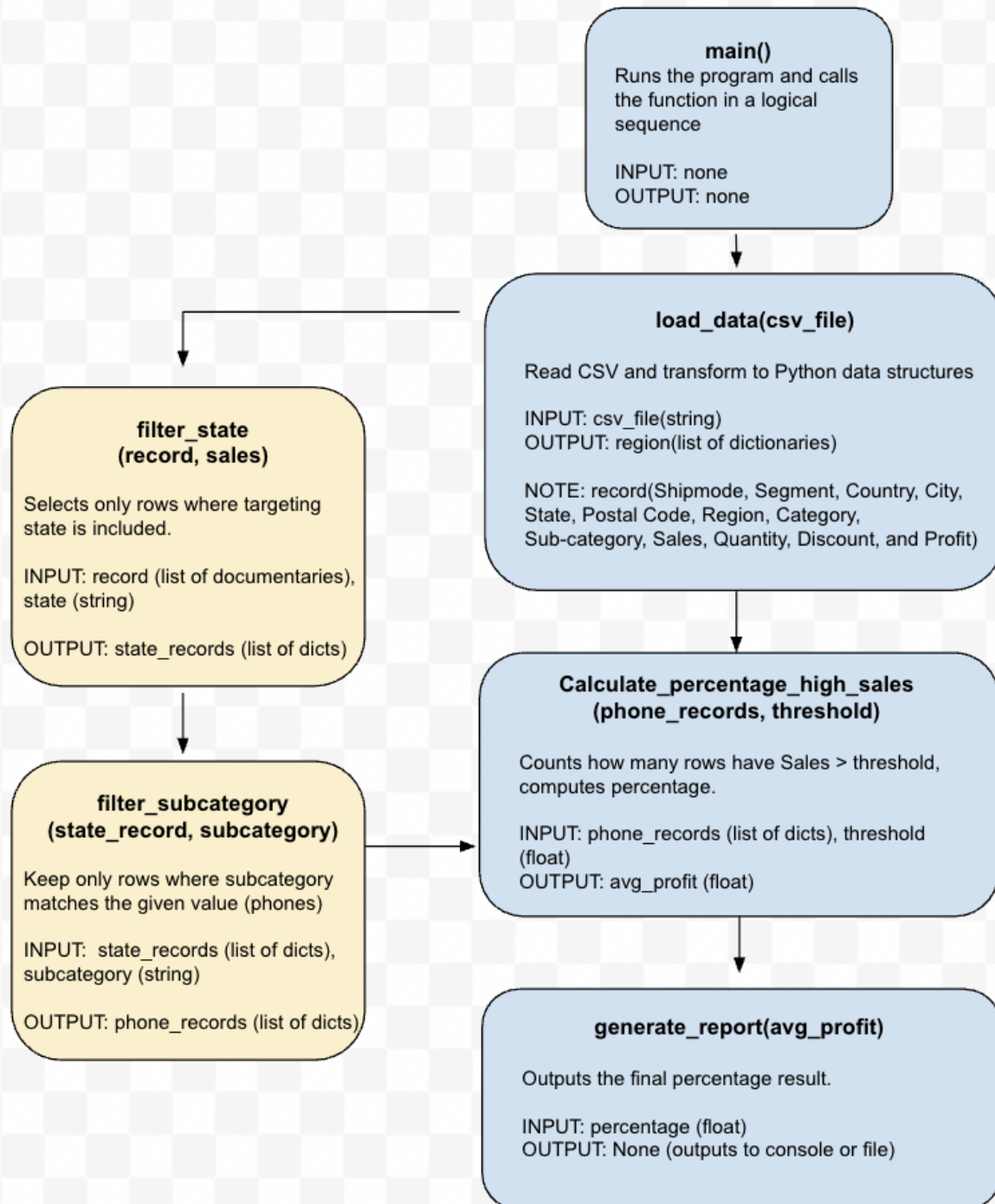
Question 2: Emma

Question 2. What percentage of office supplies were shipped by first class?



Question 3: Ella

Question 3: What percentage of Phones (Sub-Category) sold in California have Sales > 300?



Question 4: Emma

Question 4. What is the average quantity in each region?

