

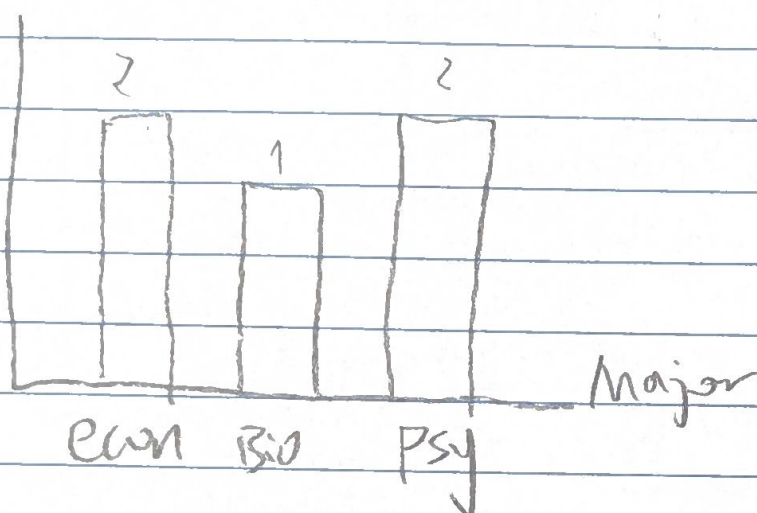
Xijian Zhang

4681906

Q1.

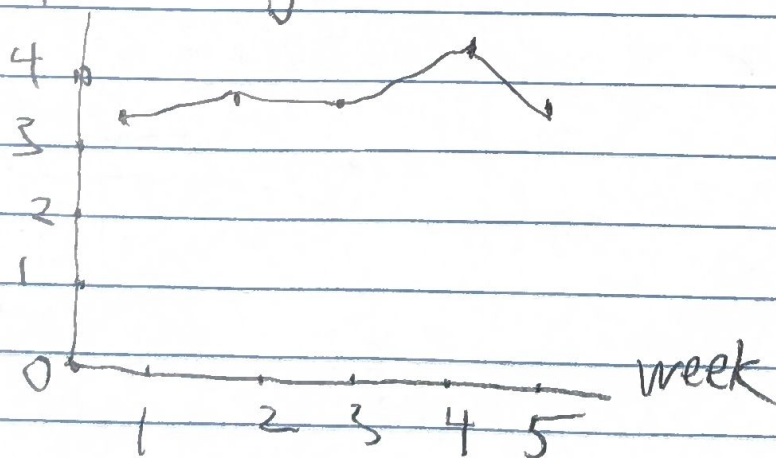
(a) Index Variable(s): Student ID  
Meaningful Variable Type: Major.  
Data Structure: Cross-Section.

(b) number.

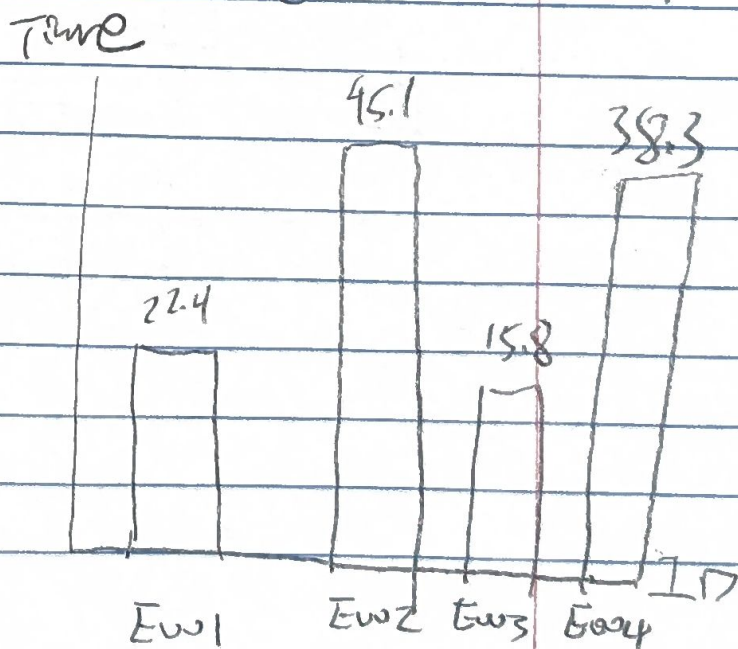


Q2 (a) walk  
Price  
Time series

(b) Price of gas.



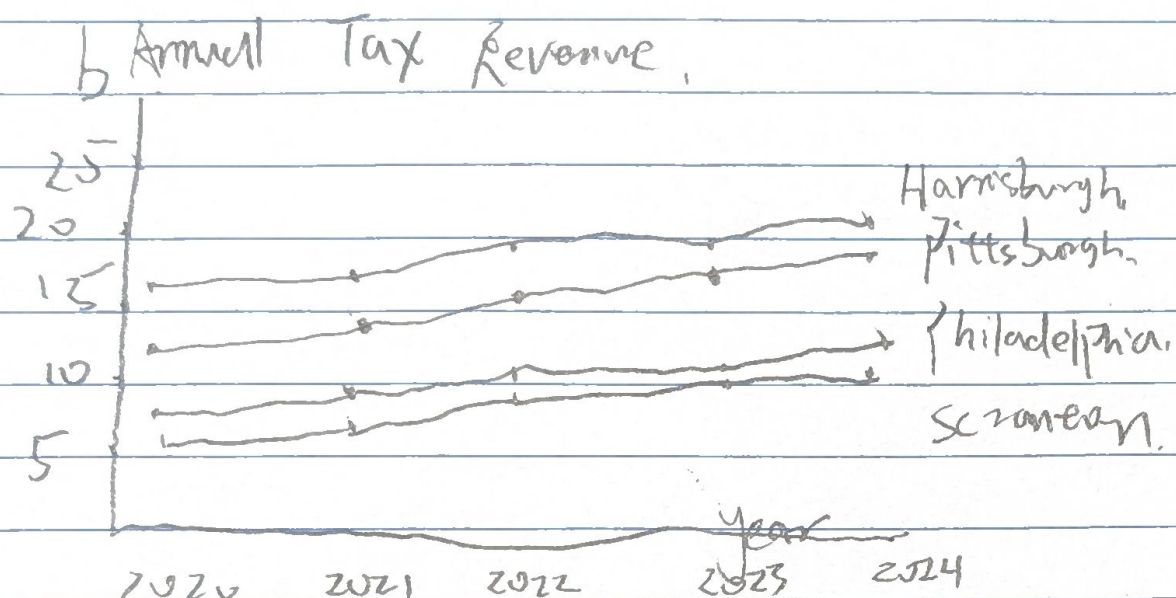
Q3 (a) Rider ID  
Commute time  
Cross-section



Q14

(a) year and city

Panel



Q15 (a) server

Tips

Cross section

(b) Tips

20

15

10

5

Alice

Bob

Carol

Server

Visit

(b)

600

500

400

300

200

100

Jan

Feb

Mar. March

Home visit

Oakland  
Shadyside

Q16 (a) Month and neighbor

Visits

Panel