**SQL 201 ASSIGNMENT**

1**)** For different category of acquirers, what is the average number of months since the inception of the acquired company after which they are acquired.

SELECT

acquisitions.acquirer\_category\_code,

round(

AVG(

(

cast(acquisitions.acquired\_at\_cleaned AS date) - cast(companies.founded\_at\_clean AS date)

) / 30

)

)

FROM

tutorial.crunchbase\_companies\_clean\_date AS companies

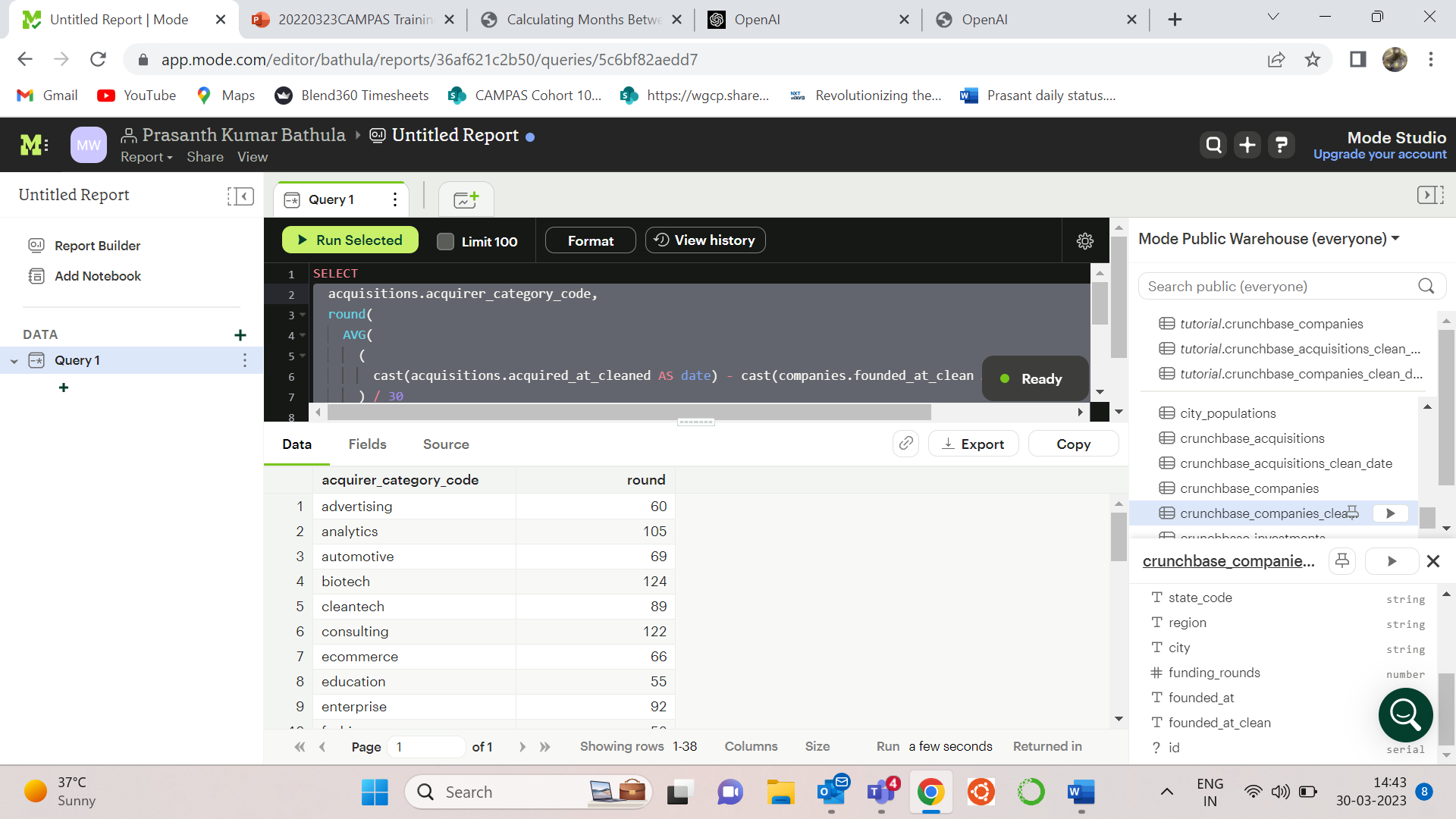
LEFT JOIN tutorial.crunchbase\_acquisitions\_clean\_date AS acquisitions ON companies.permalink = acquisitions.company\_permalink

GROUP BY

acquisitions.acquirer\_category\_code

ORDER BY

acquisitions.acquirer\_category\_code;



2)Which investor (company ) is more likely to invest in USA based companies?​

1. SELECT

investor\_name,count(distinct company\_name) as no\_of\_investments

FROM

tutorial.crunchbase\_investments

WHERE

company\_country\_code = 'USA'

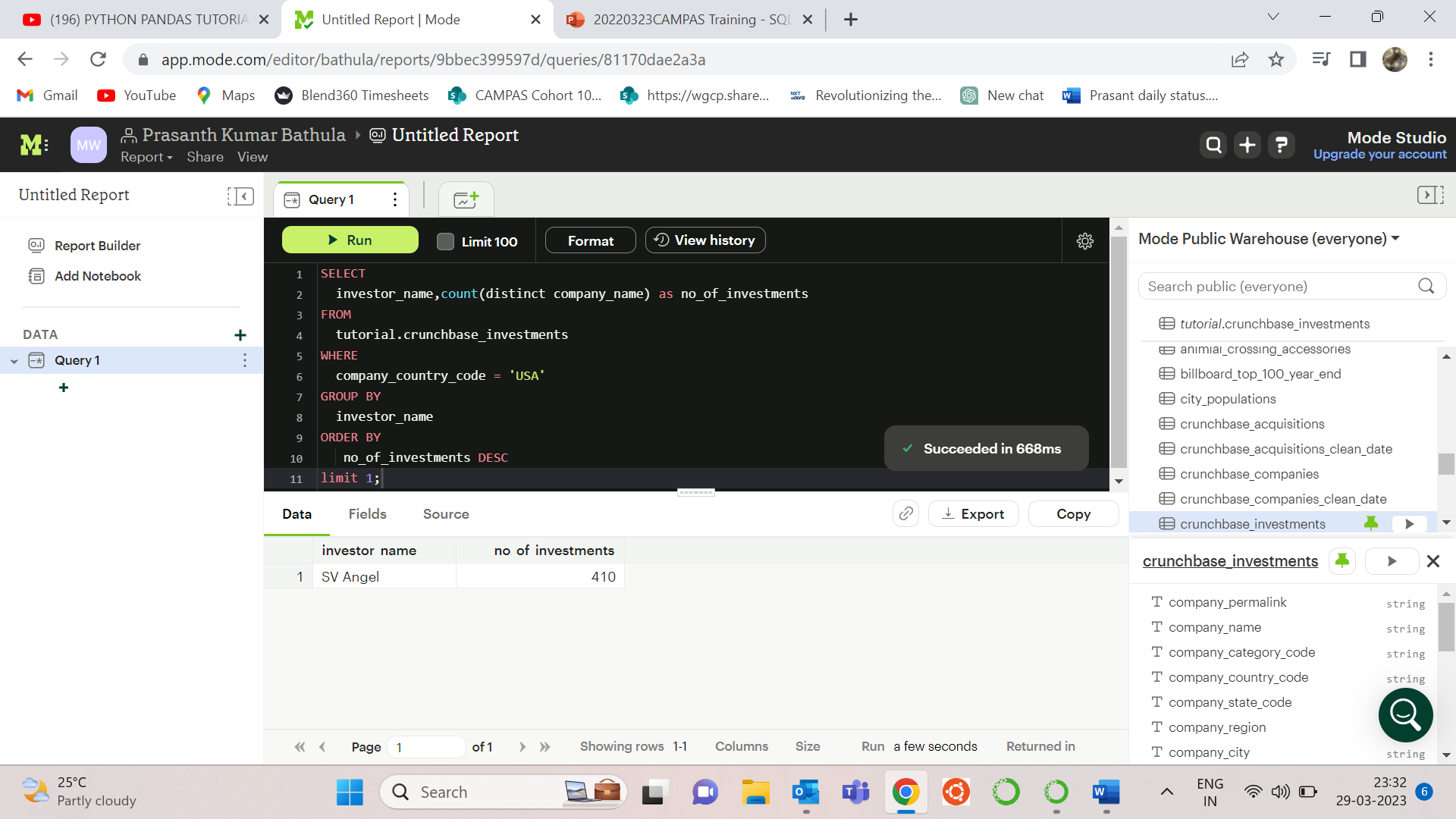
GROUP BY

investor\_name

ORDER BY

no\_of\_investments DESC

LIMIT 1;



2) **Out  of all 'operating' status companies, which category of companies have the highest average funding\_total\_usd?**

SELECT

category\_code,

avg(funding\_total\_usd) AS avg\_funding\_total\_usd

FROM

tutorial.crunchbase\_companies

WHERE

STATUS = 'operating'

GROUP BY

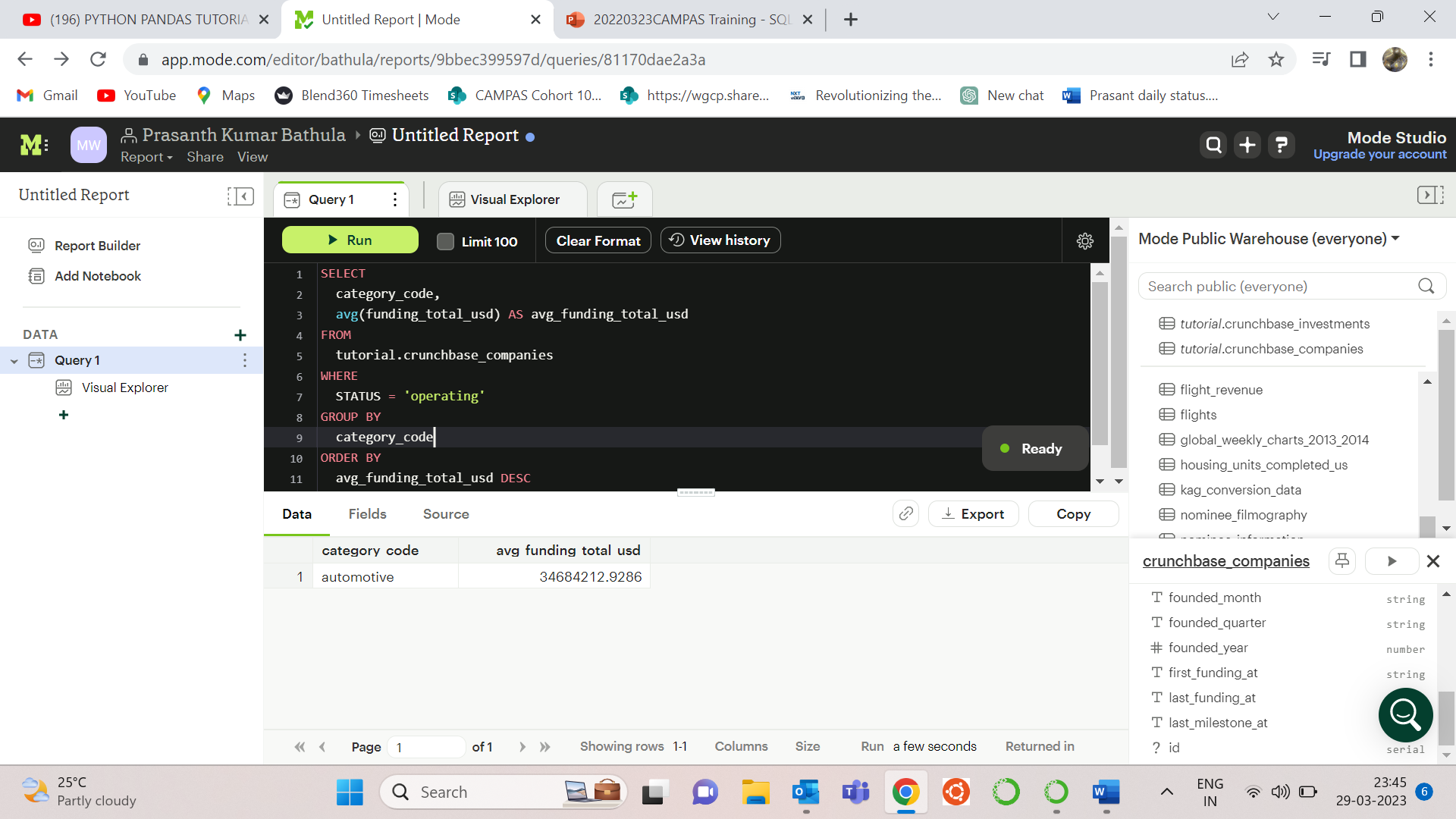
category\_code

ORDER BY

avg\_funding\_total\_usd DESC

LIMIT

1;



1. Is there any trend for quarters when more companies are acquired ​?

A) SELECT

substring(acquired\_quarter, 6, 7) AS quarter,

count(\*) AS no\_acquisitions

FROM

tutorial.crunchbase\_acquisitions

GROUP BY

quarter

ORDER BY

no\_acquisitions DESC;

Graphical user interface, text

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