**Codecademy Learners Mockup Data**

1.

SELECT \* FROM users;

2.A.

SELECT city, country, email\_domain,

COUNT(user\_id)

FROM users

GROUP BY 3

ORDER BY 4 DESC, 1 ASC

LIMIT 25;

2.B.

SELECT city AS City,

COUNT(user\_id)

FROM users WHERE city = 'New York';

2.C.

WITH mobile\_app\_users AS

(

SELECT CASE WHEN

mobile\_app = 'mobile-user'

THEN 1

ELSE NULL

END AS mobile\_users

FROM users

)

SELECT COUNT(mobile\_users) AS 'mobile users count'

FROM mobile\_app\_users;

3.

SELECT sign\_up\_at,

strftime('%s', sign\_up\_at)

FROM users GROUP BY 1 LIMIT 20;

4.A.

SELECT city, country, u.email\_domain, p.learn\_cpp, p.learn\_sql, p.learn\_html, p.learn\_javascript, p.learn\_java

FROM

users u

LEFT JOIN

progress p

ON u.user\_id = p.user\_id

WHERE

p.learn\_cpp != ''

OR p.learn\_sql != ''

OR p.learn\_html != ''

OR p.learn\_javascript != ''

OR p.learn\_java != ''

GROUP BY

3

ORDER BY

1 ASC;

4.B.

SELECT \*

FROM users

INNER JOIN progress

ON users.user\_id = progress.user\_id

WHERE city LIKE 'New York'

GROUP BY email\_domain;

4.C.

SELECT \*

FROM users

INNER JOIN progress

ON users.user\_id = progress.user\_id

WHERE city LIKE 'Chicago'

GROUP BY email\_domain;