Task 2.

1.   SELECT * FROM users;
        SELECT * FROM progress;

 2.   SELECT email_domain, COUNT(*)
        FROM users
        WHERE email_domain like '%.edu'
        GROUP by 1
        ORDER by 2 desc
        LIMIT 25;

3.   SELECT count(*)
      FROM users
     WHERE city = 'newyork';

4. SELECT COUNT(*) AS mobile_app_learners_count
    FROM users
    WHERE mobile_app = 'mobile-user';

Task 3.

SELECT sign_up_at,
 strftime('%H', sign_up_at)
FROM users
GROUP BY 1;

Task 4.

SELECT
u.email_domain,p.learn_sql,p.learn_cpp,p.learn_html,p.learn_javascript,p.learn_java,
COUNT(*) AS course_count
 FROM users u JOIN progress p ON u.user_id = p.user_id WHERE u.email_domain LIKE
'%.edu'
 GROUP BY u.email_domain,
p.learn_sql,p.learn_cpp,p.learn_html,p.learn_javascript,p.learn_java
  ORDER BY course_count DESC;