

1. 

```
SELECT * FROM users LIMIT 100;

SELECT * FROM progress LIMIT 100;
```
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';
```
5. 

```
SELECT sign_up_at,
strftime('%H', sign_up_at)
FROM users
GROUP BY 1;
```
6. 

```
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;
```