

RR-RDB-Codecademy Assessment (sql)

Task-2

```
select * from users limit 10;
```

```
select * from progress limit 10;
```

- ```
select email_domain,count(*) as count from users
where email_domain like '%.edu'
group by email_domain
order by count desc limit 25;
```
- ```
select count(*) as edu_learners  
from users  
where email_domain like '%.edu' and city = 'New York';
```
- ```
select mobile_app ,count(*) as count
from users
where mobile_app = 'mobile-user';
```

## Task-3

```
select strftime('%Y-%m-%d %H:00:00', sign_up_at) as hour,
count(*) as sign_up_count
from users group by hour;
```

## Task -4

- ```
select 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 u.email_domain like '%.edu';
```

- ```
select p.learn_cpp, p.learn_sql, p.learn_html, p.learn_javascript,
 p.learn_java
from users u
join progress p on u.user_id = p.user_id
where u.city = 'New York';
```
- ```
select 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 u.city = 'Chicago';
```