

B2

a)

```
SELECT name
FROM users
WHERE join_date < '2020-01-01' ;
```

b)

```
SELECT users.name, count(licenses.user_id) as num_licenses
FROM users
LEFT JOIN licenses ON licenses.user_id = users.id
GROUP BY users.name
ORDER BY num_licenses DESC, name ASC;
```

c)

```
INSERT INTO users (id, name, join_date)
VALUES
    (12, Ali, '2018-01-03'),
    (13, bora, '2019-01-03')
```

| name | num_licenses |
|--------|--------------|
| andrew | 2 |
| august | 1 |
| ayana | 1 |
| hayden | 1 |
| Ali | 0 |
| bora | 0 |

d)

```
UPDATE softwares
SET version = '51'
WHERE name = 'Sketch';
```