NOBLE DESKTOP

SQL BOOTCAMP

SUBQUERIES

SUBQUERIES

- Inner query evaluated first

- Substitutes in one or multiple values

SINGLE VALUE SUBQUERY

```sql
select * from purchase_items
where price =
(select max(price) from
products)
```

MULTIPLE VALUE SUBQUERY

```
select * from purchase_items
where price in
(select price from products
 where name like '% TV')
```

BAD SUBQUERY

```
select * from purchase_items
where price in
(select * from products)
```

BAD SUBQUERY

```
select * from purchase_items
where price in
(select * from products)
```

UNION

```
select email from users

union

select password from users;
```

UNION

- Both queries must output same number of columns

- Data types of columns must be compatible

EXERCISES