**ДЗ1**

**ЗАДАЧА 1**

CREATE TABLE itresume9803574.mobile\_phones(

ID SERIAL PRIMARY KEY,

product\_name VARCHAR(45) NOT NULL,

manufacturer VARCHAR(45) NOT NULL,

product\_count INT,

price INT

);

**ЗАДАЧА 2**

SELECT product\_name, manufacturer, price FROM mobile\_phones

WHERE product\_count > 2;

**ЗАДАЧА 3**

SELECT \* FROM mobile\_phones

WHERE manufacturer = "Samsung";

**ДЗ2**

**ЗАДАЧА 1**

CREATE TABLE itresume9803574.manufacturer(

ID SERIAL PRIMARY KEY,

name VARCHAR(45) NOT NULL

);

INSERT INTO itresume9803574.manufacturer (name)

VALUES

('Apple'),

('Samsung '),

('Huawei');

**ЗАДАЧА 2**

SELECT

`product\_name`,

`manufacturer`,

CASE

WHEN product\_count<100 THEN 'little'

WHEN product\_count between 100 AND 300 THEN 'many'

WHEN product\_count>300 THEN ' lots'

ELSE 'unspecified'

END AS `status\_count`

FROM `mobile\_phones`;

Это мой почему то не работает

SELECT product\_name, manufacturer, status\_count,

CASE

WHEN status\_count <100 THEN 'little'

WHEN status\_count <300 THEN 'many'

WHEN status\_count >=300 THEN 'lots'

ELSE 'НЕ ОПРЕДЕЛЕНО'

END AS 'status\_count'

FROM mobile\_phones;

**ЗАДАЧА 3**

ALTER TABLE itresume9803574.mobile\_phones

ADD FOREIGN KEY(manufacturer\_id)

REFERENCES itresume9803574.manufacturer(id);

**ЗАДАЧА 4**

SELECT id,

CASE

WHEN order\_status = 'open' THEN 'Order is in open state'

WHEN order\_status = 'closed' THEN 'Order is closed'

WHEN order\_status = 'cancelled' THEN 'Order is cancelled'

END AS status\_description

FROM orders;

**ДЗ3**

**ЗАДАЧА 1**

SELECT id, firstname, lastname, salary FROM staff

order by salary;

**ЗАДАЧА 2**