MySQL Tasks

1. Write an SQL query to create a table named **Tweets.**

The columns must be **Username** (max 15 characters), **Content** (max 140 characters), **Favourites** (a number)

2. Write SQL queries to create a table named **Pastries.**

It should include 2 columns : **name** and **quantity.** Name is 50 characters max.

Display the structure of the table.

Delete your table.

3. Create a table named **people.** Columns – **first_name** (20 characters max), **last_name** (20 characters max), **age**

Insert data into table for two people.

Use a single query to insert data into the table for three people.

The table should have data for five people.

Delete the table. Verify that the table is really deleted.

4. Create an **Employees** table, with the following fields:

id - number(automatically increments), mandatory, primary key

last_name - text, mandatory

first_name - text, mandatory

middle_name - text, not mandatory

age - number mandatory

current_status - text, mandatory, defaults to 'employed'

5. Execute the below query :

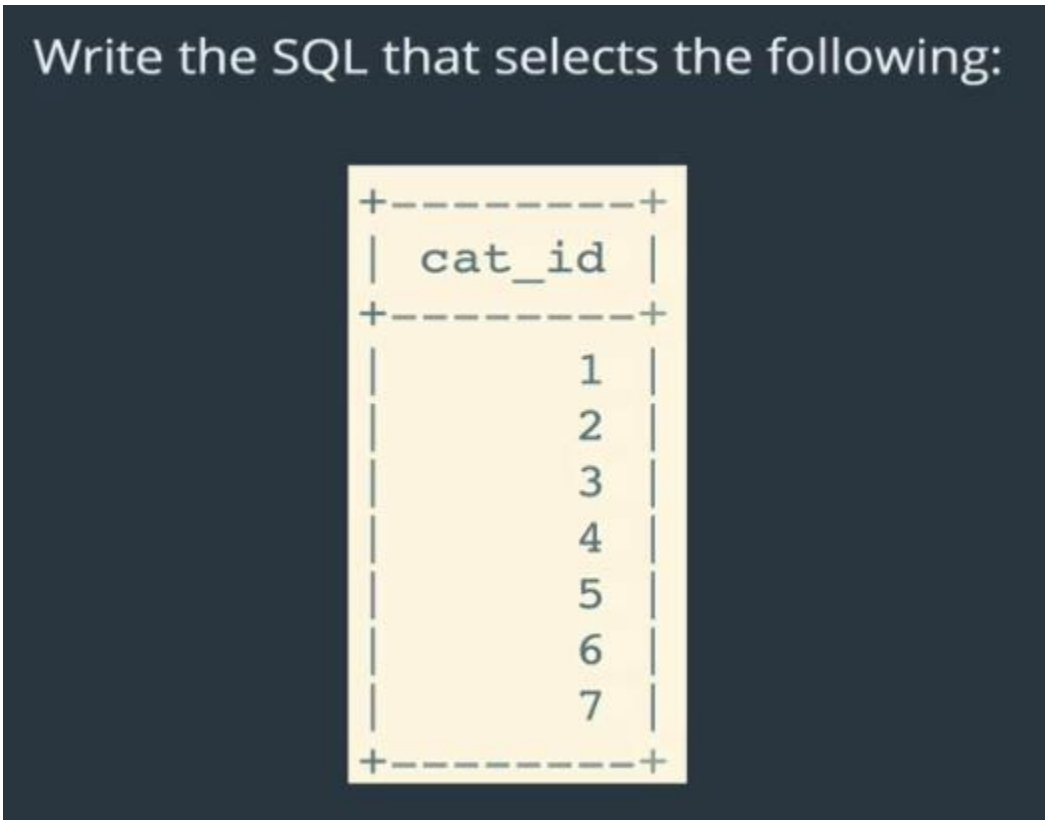
```
CREATE TABLE cats (
    cat_id INT NOT NULL AUTO_INCREMENT,
    name VARCHAR(100),
    breed VARCHAR(100),
    age INT,
    PRIMARY KEY (cat_id)
    );
```

Now insert data into this table using below query :

INSERT INTO cats(name, breed, age)

VALUES ('Ringo', 'Tabby', 4), ('Cindy', 'Maine Coon', 10), (Dumbledore', 'Maine Coon', 11), ('Egg', 'Persian', 4), ('Misty', 'Tabby', 13), ('George Michael', 'Ragdoll', 9), ('Jackson', 'Sphynx', 7);

Now ,



Write the SQL that selects the following:

name	breed
Ringo	Tabby
Cindy	Maine Coon
Dumbledore	Maine Coon
Egg	Persian
Misty	Tabby
George Michael	Ragdoll
Jackson	Sphynx

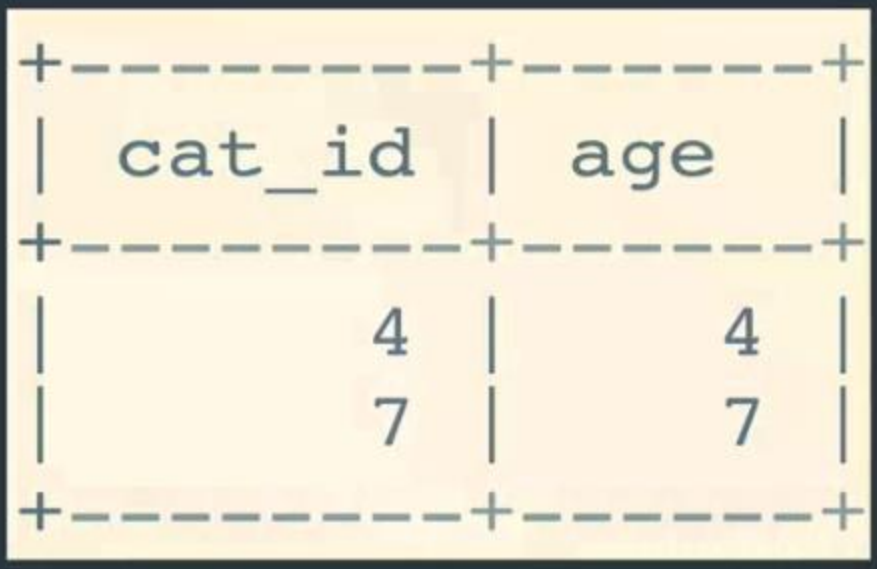
Write the SQL that selects the following:

(Just the Tabby cats)

name	age
Ringo	4
Misty	13

Write the SQL that selects the following:

cat_id is same as age



cat_id	age
4	4
7	7