

```

00.
CREATE DATABASE minions_db;

01.
CREATE TABLE minions(
    id serial PRIMARY KEY,
    name VARCHAR(30),
    age INTEGER ***age should be a whole number***
);

02.
ALTER TABLE minions
    RENAME TO minions_info;

03.
ALTER TABLE minions_info
    ADD COLUMN code CHAR(4),
    ADD COLUMN task TEXT,
    ADD COLUMN salary DECIMAL(8,3);

04.
ALTER TABLE minions_info
    RENAME COLUMN salary TO banana;

05.
ALTER TABLE minions_info
    ADD COLUMN email VARCHAR(20),
    ADD COLUMN equipped BOOLEAN NOT NULL;
    ***PostgreSQL offer 3BOOLEAN data types: True, False and Null => add
constraint to the boolean type***

06.
CREATE TYPE type_mood AS ENUM ('happy', 'relaxed', 'stressed', 'sad');
ALTER TABLE minions_info
    ADD COLUMN mood type_mood;

07.
ALTER TABLE minions_info
    ALTER COLUMN age SET DEFAULT 0,
    ALTER COLUMN "name" SET DEFAULT '',
    ALTER COLUMN "name" SET NOT NULL,
    ALTER COLUMN code SET DEFAULT '',
    ALTER COLUMN code SET NOT NULL;

08.
ALTER TABLE minions_info
    ADD CONSTRAINT unique_constraint UNIQUE(id, email),
    ADD CONSTRAINT banana_check CHECK (banana > 0);

09.
ALTER TABLE minions_info
    ALTER COLUMN task TYPE VARCHAR (150);

10.
ALTER TABLE minions_info
    ALTER COLUMN equipped DROP NOT null;

11.
ALTER TABLE minions_info

```

```
DROP COLUMN age;
```

12.

```
CREATE TABLE minions_birthdays(  
    id SERIAL UNIQUE,  
    name VARCHAR(50),  
    date_of_birth DATE,  
    age INTEGER,  
    present VARCHAR(100),  
    party TIMESTAMPTZ  
);
```

13.

```
INSERT INTO minions_info(name, code, task, banana, email, equipped, mood)  
VALUES  
( 'Mark', 'GKYA', 'Graphing Points', 3265.265, 'mark@minion.com', false, 'happy'),  
( 'Mel', 'HSK', 'Science Investigation', 54784.996, 'mel@minion.com', true,  
'stressed'),  
( 'Bob', 'HF', 'Painting', 35.652, 'bob@minion.com', true, 'happy'),  
( 'Darwin', 'EHND', 'Create a Digital Greeting', 321.958, 'darwin@minion.com',  
false, 'relaxed'),  
( 'Kevin', 'KMHD', 'Construct with Virtual Blocks', 35214.789, 'kevin@minion.com',  
false, 'happy'),  
( 'Norbert', 'FEWB', 'Testing', 3265.500, 'norbert@minion.com', true, 'sad'),  
( 'Donny', 'L', 'Make a Map', 8.452, 'donny@minion.com', true, 'happy');
```

14.

```
SELECT name, task, email, banana FROM minions_info;
```

15.

```
TRUNCATE TABLE minions_info;
```

16.

```
DROP TABLE minions_birthdays;
```

```
17. DROP DATABASE minions_db;
```