```
mysql> CREATE DATABASE homework;
Query OK, 1 row affected (0.01 sec) 10 2 25 16 4
mysql> USE homework; 一人支 中 发步传传
mysql> CREATE TABLE user (
                             创立User基础
         id SERIAL PRIMARY KEY,
         name VARCHAR(255),
   -> sex VARCHAR(10),
  -> age INT,
   ->
         phone VARCHAR(20)
   -> );
Query OK, 0 rows affected (0.03 sec)
mysql> INSERT INTO user (name, sex, age, phone) VALUES ('John Doe', 'Male', 25, '123-456-7890');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO user (name, sex, age, phone) VALUES ('Jane Smith', 'Female', 31, '987-654-3210');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO user (name, sex, age, phone) VALUES ('Bob Johnson', 'Male', 22, '555-123-4567');
Query OK, 1 row affected (0.02 sec)
mysql> SELECT * FROM user;
                  Male
                                123-456-7890
      John Doe
                           25
      Jane Smith
                  Female
                                987-654-3210
      Bob Johnson
                | Male
                                555-123-4567
                           22
3 rows in set (0.00 sec)
 mysql> SELECT * FROM user WHERE age BETWEEN 20 AND 30;
    id
                                                 phone
                              sex
                                        age
           name
                              Male
                                                 123-456-7890
          John Doe
                                          25
                           Male
          Bob Johnson
                                          22
                                                 555-123-4567
 2 rows in set (0.00 sec)
```

mysql> INSERT INTO user (name, sex, age, phone) VALUES ('MAO meme', 'Female', 48, '10086'); Query OK, 1 row affected (0.00 sec) mysql> SELEECT * FROM user; ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to you ear 'SELEECT * FROM user' at line 1 mysql> SELECT * FROM user;

1 John Doe	id	name	sex	age	phone
•	2	Jane Smith	Female	31	987-654-3210
	3	Bob Johnson	Male	22	555-123-4567

4 rows in set (0.00 sec)

```
mysql> INSERT INTO user (name, sex, age, phone) VALUES ('MAO feifei', 'Female', 24, '1652');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO user (name, sex, age, phone) VALUES ('MAO mingming', 'Male', 28, '2626');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO user (name, sex, age, phone) VALUES ('MAO yanyan', 'Female', 26, '1164');
Query OK, 1 row affected (0.02 sec)
mysql> SELECT * FROM user;
                                    phone
      name
                               age
                      sex
      John Doe
                     Male
                                 25
                                      123-456-7890
       Jane Smith
                      Female
                                 31
                                      987-654-3210
                      Male
                                      555-123-4567
       Bob Johnson
                                 22
       MAO meme
                      Female
                                 20
                                      10086
      MAO feifei
                      Female
                                      1652
                                 24
      MAO mingming
                                      2626
                      Male
                                 28
       MAO yanyan
                                      1164
                      Female
                                 26
7 rows in set (0.00 sec)
```

124:

```
mysql> SELECT * FROM user WHERE age BETWEEN 20 AND 30 AND name LIKE 'MAO' ORDER BY age DESC;
Empty set (0.00 sec)
mysql> SELECT * FROM user WHERE age BETWEEN 20 AND 30 AND name LIKE '%MAO%' ORDER BY age DESC;
                                     phone
                     sex
                              age
                                                  排起了了5岁果
       MAO mingming
                     Male
                                28
                                     2626
       MAO yanyan
                     Female
                                26
                                     1164
       MAO feifei
                     Female
                                24
                                     1652
                     Female
                                     10086
       MAO meme
                                20
4 rows in set (0.00 sec)
```

Q5:

```
mysql> SELECT AVG(age) FROM user;
+-----+
| AVG(age) |
+-----+
| 25.1429 |
+-----+
1 row in set (0.00 sec)
```

06

先建立team表

```
mysql> CREATE TABLE team (
     -> id SERIAL PRIMARY KEY,
     -> teamName VARCHAR(255)
     ->);
Query OK, 0 rows affected (0.01 sec)
```

再建立score表(设立好针键)

```
mysql> CREATE TABLE score (
           id SERIAL PRIMARY KEY,
           teamid BIGINT UNSIGNED NOT NULL,
           userid BIGINT UNSIGNED NOT NULL,
           score INT,
           FOREIGN KEY (teamid) REFERENCES team(id),
           FOREIGN KEY (userid) REFERENCES user(id)
    -> );
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> INSERT INTO (team (teamName) VALUES ('ECNU'), -> ('ECNU'), -> ('Team A'), -> ('Team B'),
                                   -> ('Team C');
                                Query OK, 4 rows affected (0.00 sec)
                                Records: 4 Duplicates: 0 Warnings: 0
                                mysql> INSERT INTO user (name, sex, age, phone) VALUES
                                    -> ('Flipped', 'Female', 19, '12306');
                                Query OK, 1 row affected (0.00 sec)
                                mysql> SELECT * FROM user;
                                  \mathtt{id}
                                                                      phone
                                       name
                                                               age
                                                      sex
                                       John Doe
                                                      Male
                                                                 25 | 123-456-7890
                                                      Female
                                       Jane Smith
                                                                 31 |
                                                                      987-654-3210
                                                      Male
                                       Bob Johnson
                                                                 22
                                                                      555-123-4567
                                       MAO meme
                                                                      10086
                                                      Female |
                                                                 20
                                      MAO feifei
                                                      Female |
                                                                 24
                                                                      1652
                                       MAO mingming
                                                      Male
                                                                 28
                                                                      2626
                                       MAO yanyan
                                                      Female |
                                                                      1164
                                                                 26
                                       Flipped
                                                                 19 | 12306
                                                      Female
                                  rows in set (0.00 sec)
                                mysql> INSERT INT@ score (teamid, userid, score) VALUES
                                    -> (1, 8, 85), Flipped 在团队 ECNU 的得分
                                    -> (2, 1, 90), -- John Doe 在团队 Team A 的得分
                                    -> (3, 2, 75), -- Jane Smith 在团队 Team B 的得分
                                    -> (1, 3, 88); -- Bob Johnson 在团队 ECNU 的得分
                                Query OK, 4 rows affected (0.01 sec)
                                Records: 4 Duplicates: 0 Warnings: 0
                                mysql> SELECT * FROM score;
                                     | teamid | userid | score
                                                            85)
                                                            90
                                                            75
                                                            88
                                   4
                                  rows in set (0.00 sec)
```

蓝阁结果:

128:

(这里是两个人加起来 85+88)

19: