

1. 建立一個資料庫:jobs

```
命令提示字元 - mysql -u root -p

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database jobs;
Query OK, 1 row affected (0.01 sec)

mysql>
mysql>
mysql> show databases;
+-----+
| Database |
+-----+
| bioteg   |
| information_schema |
| jobs     |
| meetjob  |
| mysql    |
| performance_schema |
| sys      |
+-----+
7 rows in set (0.01 sec)

mysql>
```

2. 在該資料庫建立 2 個 table

2-1.employee{id,name,sex,tel,assume(到職日)}

2-2.works{id,items,info,employeeid}

```
命令提示字元 - mysql -u root -p

mysql> create table employee(
-> id int primary key auto_increment,
-> employeeid varchar(10),
-> name varchar(40),
-> sex enum('F','M'),
-> tel varchar(10),
-> assume datetime);
Query OK, 0 rows affected (0.02 sec)

mysql> create table works(
-> id int primary key auto_increment,
-> item varchar(40),
-> info varchar(255),
-> employeeid varchar(10));
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql>
mysql>
mysql> show tables;
+-----+
| Tables_in_jobs |
+-----+
| employee       |
| works          |
+-----+
2 rows in set (0.00 sec)
```

```

mysql> show columns from employee;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| id         | int(11)       | NO   | PRI | NULL    | auto_increment |
| employeeid | varchar(10)    | YES  |     | NULL    |                |
| name       | varchar(40)    | YES  |     | NULL    |                |
| sex        | enum('F','M') | YES  |     | NULL    |                |
| tel        | varchar(10)    | YES  |     | NULL    |                |
| assume     | datetime      | YES  |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

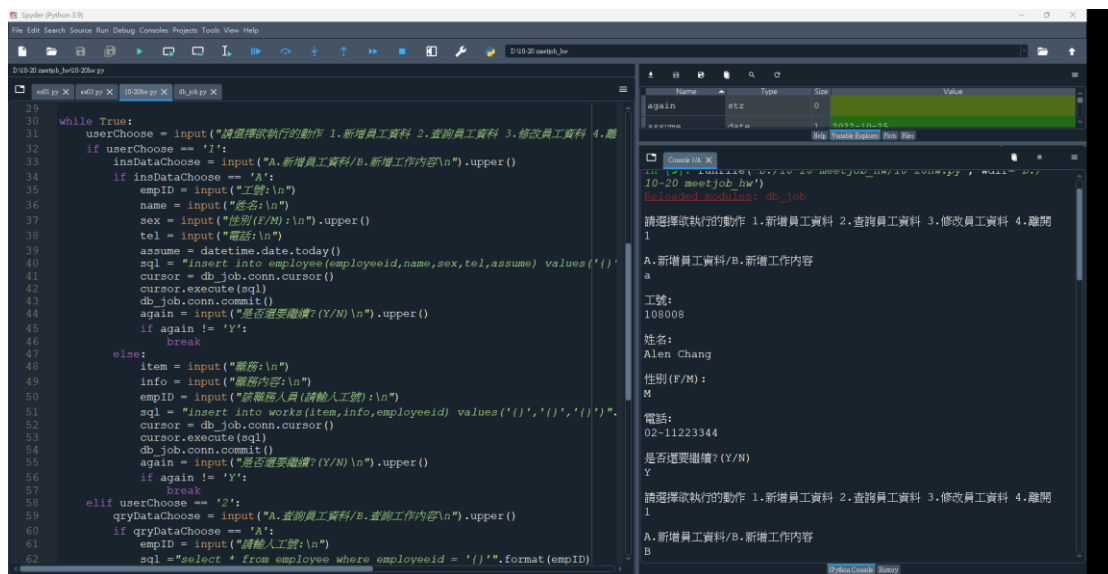
mysql> show columns from works;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| id         | int(11)       | NO   | PRI | NULL    | auto_increment |
| item       | varchar(40)    | YES  |     | NULL    |                |
| info       | varchar(255)   | YES  |     | NULL    |                |
| employeeid | varchar(10)    | YES  |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>

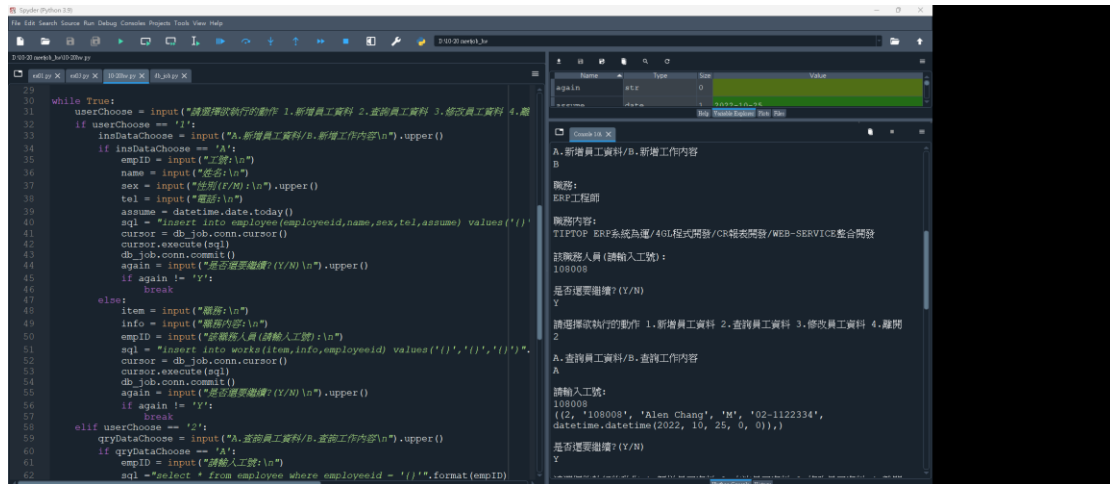
```

請使用 python 執行 sql 語法

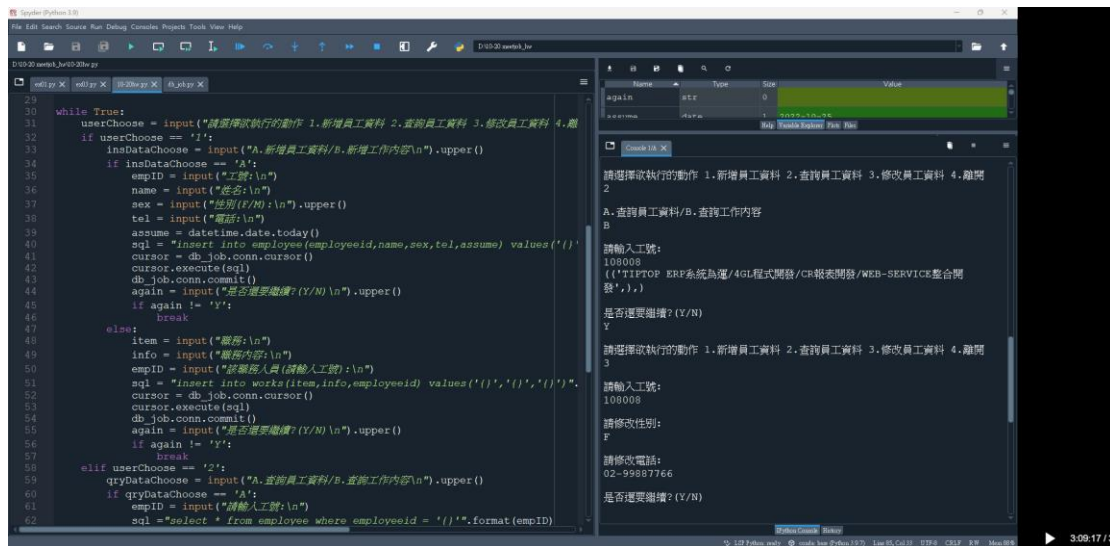
3. 用 python input 將值(姓名,性別,電話,keyin 日期)輸入至資料庫 employee table



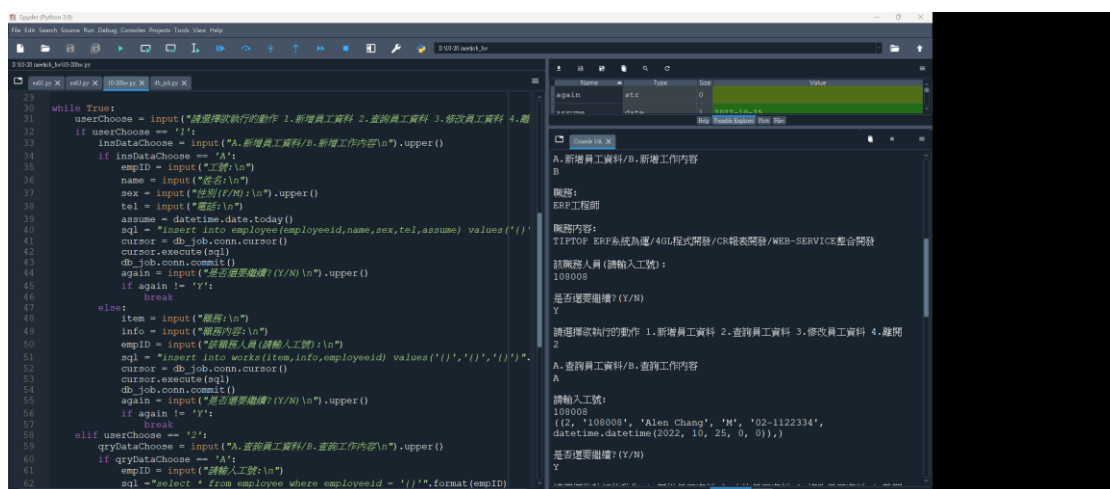
4. 用 python input 將值(工作項目,工作詳述,對應)輸入至資料庫 works table
員工 id



5.使用者可依員工 id 來修改員工電話及性別



6.使用者可依編號查詢員工資料



7.使用者輸入員工資料查詢出工做詳述。

