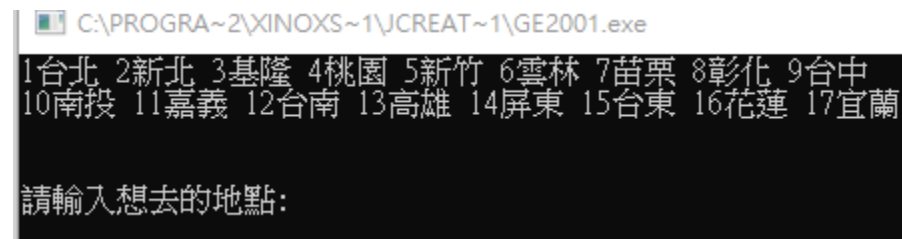
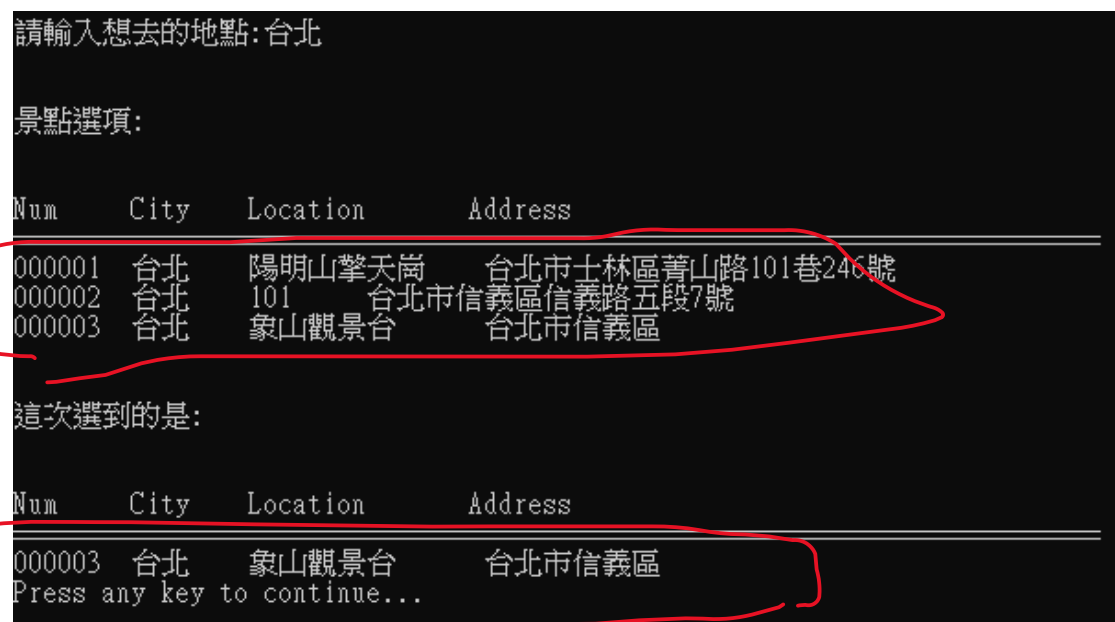


放假卻還不知道去哪裡玩嗎?
交給它就對了!!

首先輸入上方想去的地點



程式就會二話不說幫你想好要去哪裡了



是不是很方便呢!!

會先列舉出幾項能去的地點

並在最後挑選出一項今日該前往的景點

常常煩惱該去哪的你 再也不用煩惱了

首先我們建立資料庫

```
CREATE DATABASE mydb2;
```

```
use mydb2;
```

```
CREATE TABLE travellist (  
    num      char(6),  
    city     char(5),  
    location char(10),  
    address  char(28)  
);
```

```
insert into travellist values(  
"000001","台北","陽明山擎天崗","台北市士林區菁山路 101 巷 246 號");
```

```
insert into travellist values(  
"000002","台北","101","台北市信義區信義路五段 7 號");
```

```
insert into travellist values(  
"000003","台北","象山觀景台","台北市信義區");
```

```
insert into travellist values(  
"000004","新北","平溪老街","新北市平溪區平溪街");
```

```
insert into travellist values(  
"000005","新北","九份老街","新北市瑞芳區基山街");
```

```
insert into travellist values(  
"000006","新北","十分瀑布","新北市平溪區乾坑 10 號");
```

```
insert into travellist values(  
"000007","新北","女王頭","新北市萬里區港東路 167-1 號");
```

```
insert into travellist values(  
"000008","基隆","廟口夜市","基隆市仁愛區愛四路 20 號");
```

```
insert into travellist values(  
"000009","基隆","和平島公園","基隆市中正區平一路 360 號");
```

```
insert into travellist values(  
"000010","花蓮","向陽山茶鋪","花蓮縣吉安鄉太昌村山邊 136 號之 1");
```

```
insert into travellist values(  
"000011","花蓮","鯉魚潭","花蓮縣壽豐鄉環潭北路 100 號");
```

```
insert into travellist values(  
"000012","高雄","崗山之眼","高雄市岡山區大莊路 80 巷");
```

```
insert into travellist values(  

```

"000013","高雄","駁二藝術特區","高雄市鹽埕區大勇路 1 號");
insert into travellist values(
"000014","台中","彩虹眷村","台中市南屯區春安路 56 巷 25 號");
insert into travellist values(
"000015","台中","草悟道","台中市西區向上北路");
insert into travellist values(
"000016","新竹","青青草原","新竹市香山區草原路");
insert into travellist values(
"000017","新竹","南寮魚鱗天梯","新竹市北區新港路");
insert into travellist values(
"000018","苗栗","神仙谷","苗栗縣南庄鄉東江路 73 號");
insert into travellist values(
"000019","苗栗","南庄老街","苗栗縣南庄鄉");
insert into travellist values(
"000020","屏東","涼山遊憩區","屏東縣瑪家鄉涼山村涼山 14-20 號");
insert into travellist values(
"000021","屏東","墾丁國家公園","屏東縣恆春鎮墾丁路 596 號");
insert into travellist values(
"000022","台東","鐵道藝術村","台東縣台東市鐵花路 369 號");
insert into travellist values(
"000023","台東","小野柳","台東縣台東市松江路一段 500 號");
insert into travellist values(
"000024","嘉義","檜意森活村","嘉義市東區林森東路 1 號");
insert into travellist values(
"000025","嘉義","森林之歌","嘉義市東區文化路");
insert into travellist values(
"000026","南投","落羽松森林","南投縣南投市八卦路 710 號");
insert into travellist values(
"000027","南投","青青草原","南投縣仁愛鄉仁和路 170 號");

接下來建立我們的 connect

```
import java.sql.*;

public class MySQL_ConnectType4
{
    public static void main(String[] args)
    {
        Connection dbCon = null;
        Statement stmt = null;
        //參數
        String sDriver = "com.mysql.jdbc.Driver";

        String url="jdbc:mysql://localhost:3306/mydb";
        String acc="root";
        String pwd="1234";

        try    //載入 JDBC driver
        {
            Class.forName(sDriver);
        }
        catch(Exception e)
        {
            System.out.println("無法載入驅動程式");
            return;
        }

        try    //建立資料連結和 Statement 物件
        {
            dbCon = DriverManager.getConnection(url,acc,pwd);
            if(dbCon != null)
            {
                System.out.println("建立 Connection 物件成功!");

                stmt = dbCon.createStatement();
                if(stmt != null)
                    System.out.println("建立 Statement 物件成功!");
            }
        }
```

```
    }  
    catch(SQLException e)  
    {  
        System.out.println("與資料來源連結錯誤: " );  
        System.out.println(e.getMessage());  
    }  
  
    try  
    {  
        stmt.close();  
        dbCon.close();  
    }  
    catch( SQLException e ) {}  
}  
}
```

最後輸入主要的程式碼

```
import java.io.*;
import java.sql.*;
import java.awt.*;
//輸入地區便可查詢當地的景點 並隨機挑選一個今日要去的景點
public class MySQL_GetRow_Statement_OK_travellist
{
    public static void main(String[] args)throws IOException
    {

        //建立可輸入的語法
        String go;
        BufferedReader keyin = new BufferedReader(
                                new
InputStreamReader(System.in));
        System.out.println("1 台北 2 新北 3 基隆 4 桃園 5 新竹 6 雲林 7 苗栗
8 彰化 9 台中\n10 南投 11 嘉義 12 台南 13 高雄 14 屏東 15 台東 16 花蓮 17
宜蘭");
        System.out.println("\n");
        System.out.print("請輸入想去的地點:");
        go = keyin.readLine();
        System.out.println("\n");

        Connection conn = null;
        Statement stmt = null;
        ResultSet rs = null;
        //驅動程式參數

        String sDriver = "com.mysql.jdbc.Driver";
        String user = "root";
        String password = "1234";
        String url = "jdbc:mysql://localhost/mydb2";
        String sql;

        try {

            Class.forName(sDriver);
```

```

    }
    catch(Exception e){

        System.out.println("無法載入驅動程式");
        return;
    }

    try {

        conn = DriverManager.getConnection(url,user,password);
        stmt = conn.createStatement();
    }
    catch(SQLException e){

        System.out.println("與資料來源連結錯誤: ");
        System.out.println(e.getMessage());
        if (conn != null)
        {
            try { conn.close(); }
            catch( SQLException e2 ) {}
        }
        return;
    }

    sql="SELECT * FROM travellist where city='"+go+"'";
    try {
        System.out.println("景點選項:");
        rs = stmt.executeQuery(sql);
        System.out.println("\n");
        System.out.println("Num      City      Location      Address");

        System.out.println("=====
                                =====");

        while(rs.next())
        {
            System.out.print(rs.getString("Num"));
            System.out.print("\t");

```

```

        System.out.print(rs.getString("City"));
        System.out.print("\t");
        System.out.print(rs.getString("Location"));
        System.out.print("\t");
        System.out.println(rs.getString("Address"));

    }
}
catch(SQLException e){}
sql="SELECT * FROM travellist where city='"+go+"'order by rand()
limit 1";

try {

    rs = stmt.executeQuery(sql);
    System.out.println("\n");
    System.out.println("這次選到的是:");
    System.out.println("\n");
    System.out.println("Num      City      Location      Address");

    System.out.println("=====+
                        "=====");

    while(rs.next())
    {
        System.out.print(rs.getString("Num"));
        System.out.print("\t");
        System.out.print(rs.getString("City"));
        System.out.print("\t");
        System.out.print(rs.getString("Location"));
        System.out.print("\t");
        System.out.println(rs.getString("Address"));

    }
}
catch(SQLException e){}

```



```
try {  
  
    stmt.close();  
    conn.close();  
}  
catch( SQLException e ) {}  
}  
}
```

執行後我們就可以完成這個程式了。