

Carla Diaz
Dr. Li
CSCD 327
05/30/2024

Project Results

```
project1 TestMyQuery main
TestMyQuery.java MyQuery.java
58 try {
59     Class.forName(className: "com.mysql.cj.jdbc.Driver");
60 } catch (ClassNotFoundException e1) {
61     // ...
}

Run: TestMyQuery TestMyQuery
/Library/Java/JavaVirtualMachines/jdk-11.0.13.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA Edu.app/Contents/lib/idea_rt.jar=55372:/Applications/I
***** Query 0 *****
name
Zhang
Shankar
Peltier
Levy
Williams
Brown
Bourikas
***** Query 1 *****
id | name | GPA
00128 | Zhang | 3.87
12345 | Shankar | 3.43
19991 | Brandt | 3.00
23121 | Chavez | 2.30
44553 | Peltier | 2.70
45678 | Levy | 2.02
54321 | Williams | 3.50
55739 | Sanchez | 3.70
76543 | Brown | 4.00
76653 | Aoi | 2.00
98765 | Bourikas | 2.26
98988 | Tanaka | 4.00
***** Query 2 *****
course_id | sec_id | title | semester | year | name | enrollment
BIO-101 | 1 | Intro. to Biology | Summer | 2009 | Crick | 1
BIO-301 | 1 | Genetics | Summer | 2010 | Crick | 1
CS-190 | 2 | Game Design | Spring | 2009 | Brandt | 2
CS-319 | 1 | Image Processing | Spring | 2010 | Katz | 1
CS-310 | 2 | Image Processing | Spring | 2010 | Brandt | 1
CS-310 | 1 | Image Processing | Spring | 2010 | Brandt | 1

Version Control Run TODO Problems Terminal Services Build
Build completed successfully in 4 sec, 256 ms (a minute ago) 93:1 LF UTF-8 4 spaces
```

```
project1 TestMyQuery / main
TestMyQuery.java MyQuery.java
58 try {
59     Class.forName(className: "com.mysql.cj.jdbc.Driver");
60 } catch (ClassNotFoundException e1) {
61 }

Run: TestMyQuery x TestMyQuery x
***** Query 2 *****
course_id | sec_id | title | semester | year | name | enrollment
BIO-101 | 1 | Intro. to Biology | Summer | 2009 | Crick | 1
BIO-301 | 1 | Genetics | Summer | 2010 | Crick | 1
CS-190 | 2 | Game Design | Spring | 2009 | Brandt | 2
CS-319 | 1 | Image Processing | Spring | 2010 | Katz | 1
CS-319 | 2 | Image Processing | Spring | 2010 | Brandt | 1
CS-347 | 1 | Database System Concepts | Fall | 2009 | Srinivasan | 2
EE-181 | 1 | Intro. to Digital Systems | Spring | 2009 | Kim | 1
FIN-201 | 1 | Investment Banking | Spring | 2010 | Wu | 1
HIS-351 | 1 | World History | Spring | 2010 | El Said | 1
PHY-101 | 1 | Physical Principles | Fall | 2009 | Einstein | 1
***** Query 3 *****
building | room_number | frequency
Taylor | 3128 | 5
***** Query 4 *****
course | prereq
Intro. to Biology | N/A
Genetics | Intro. to Biology
Computational Biology | Intro. to Biology
Intro. to Computer Science | N/A
Game Design | Intro. to Computer Science
Robotics | Intro. to Computer Science
Image Processing | Intro. to Computer Science
Database System Concepts | Intro. to Computer Science
Intro. to Digital Systems | Physical Principles
Investment Banking | N/A
World History | N/A
Music Video Production | N/A
Physical Principles | N/A

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```

```
project1 TestMyQuery / getConnection
TestMyQuery.java MyQuery.java
72 connection = DriverManager.getConnection(url, username, password);
73 return connection;

Run: TestMyQuery x
Physical Principles | N/A
***** Query 5 *****
id | name | dept_name | tot_cred | num_courses
00128 | Zhang | Comp. Sci. | 7 | 2
12345 | Shankar | Comp. Sci. | 14 | 4
19991 | Brandt | History | 3 | 1
23121 | Chavez | Finance | 3 | 1
44553 | Peltier | Physics | 4 | 1
45678 | Levy | Physics | 7 | 2
54321 | Williams | Comp. Sci. | 8 | 2
55739 | Sanchez | Music | 3 | 1
70557 | Snow | Physics | 0 | 0
76543 | Brown | Comp. Sci. | 7 | 2
76653 | Aoi | Elec. Eng. | 3 | 1
98765 | Bourikas | Elec. Eng. | 7 | 2
98988 | Tanaka | Biology | 4 | 2
***** Query 6 *****
Enter department name:
Comp. Sci.
Department: Comp. Sci.
Number of Instructors: 3
Total Salary: 232000.00
Budget: 0.00
***** Query 7 *****
id | name | first_semester | last_semester
00128 | Zhang | 2009 Fall | 2009 Fall
12345 | Shankar | 2009 Fall | 2010 Spring
19991 | Brandt | 2010 Spring | 2010 Spring
23121 | Chavez | 2010 Spring | 2010 Spring
44553 | Peltier | 2009 Fall | 2009 Fall
45678 | Levy | 2009 Fall | 2010 Spring
54321 | Williams | 2009 Fall | 2009 Spring
55739 | Sanchez | 2010 Spring | 2010 Spring

91:1 LF UTF-8 4 spaces
```

