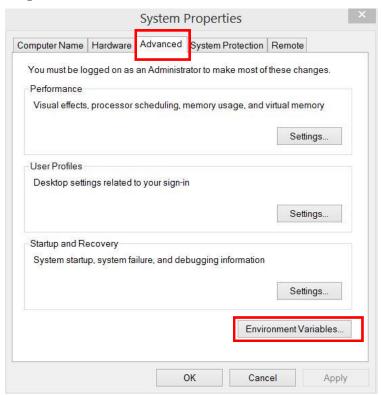
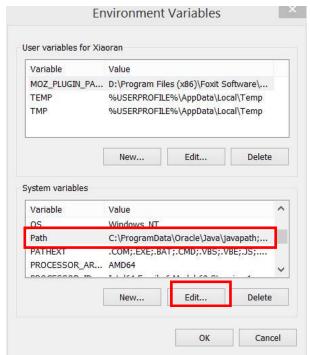
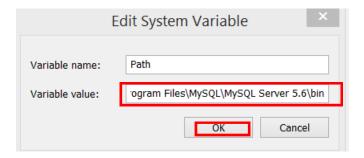
- 1. Install mysql
- 2. Load drivers
- 3. Build database
- 4. Run the java code

1. Install mysql

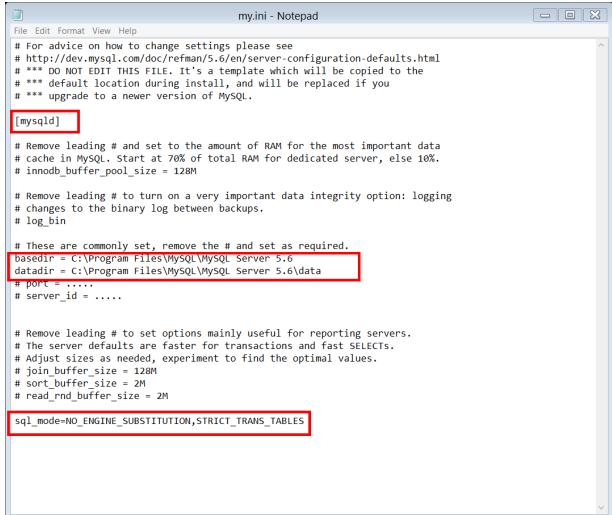
- a. Download the zip file from https://dev.mysql.com/downloads/mysql/5.6.html#downloads
- b. Extract the file
- c. Change the Environment Variables







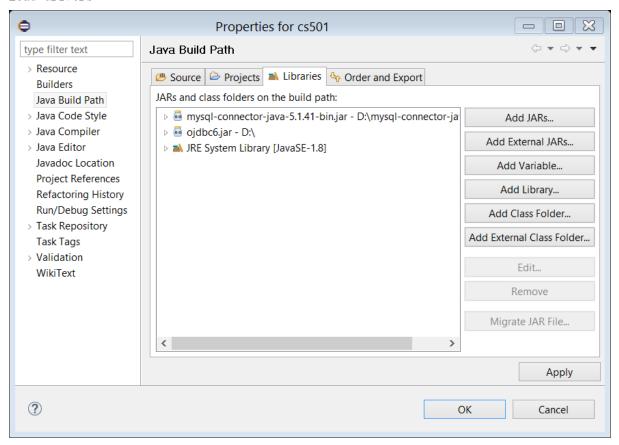
d. Build a document my.ini in fold mysql,



e. Run cmd as administer, type cd C: $\Program Files\MySQL\MySQL Server 5.6\$

Type :mysqld - install Type : net start mysql

2. Load drivers



3. Build database

textbook (10th edition)—32.3.2

The tables

Table: course

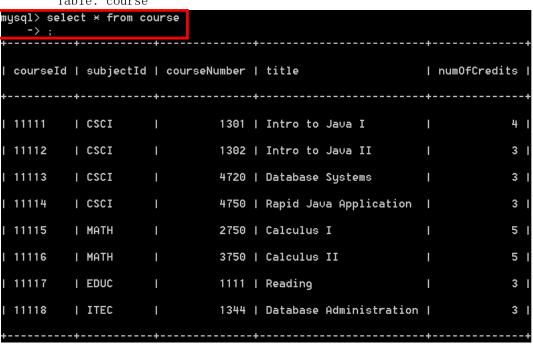


Table:student

```
nysql> use javabook;
Database changed
nysql> select × from student
           | firstName | mi | lastName | phone
                                                      | birthDate | street
            | zipCode | deptId |
 444111110 | Jacob
                       I R
                              | Smith
                                          | NULL
                                                      | 1985-04-09 | 99 Kingst
            | 31435
n Street
                      | BIOL
 444111111 | John
                              | Stevenson | 9129219434 | NULL
                       ΙK
                                                                   | 100 Main
            31411
                      | BIOL
Street
 444111112 | George
                       I R
                                          | 9129213454 | 1974-10-10 | 1200 Aber
                              | Heintz
orn Street | 31419
                      I CS
 444111113 | Frank
                       ΙE
                              Jones
                                          | 9125919434 | 1970-09-09 | 100 Main
Street
            31411
                      | BIOL
 444111114 | Jean
                              | Smith
                                          | 9129219434 | 1970-02-09 | 100 Main
                       ΙK
treet
            31411
                      | CHEM
 444111115 | Josh
                                          | 7075989434 | 1970-02-09 | 555 Frank
                       I R
                              I Шоо
in Street
            31411
                      | CHEM
 444111116 | Josh
                       I R
                              | Smith
                                          | 9129219434 | 1973-02-09 | 100 Main
Street
            | 31411
                      | BIOL
444111117 | Joy
                       ΙP
                              | Kennedy
                                          | 9129229434 | 1974-03-19 | 103 Bay S
            31412
                      I CS
 444111118 | Toni
                       I R
                              | Peterson | 9129229434 | 1964-04-29 | 103 Bay S
                      | MATH
            | 31412
 444111119 | Patrick
                       I R
                              | Stoneman | NULL
                                                      | 1969-04-29 | 101 Washi
gton Street | 31435
                      | MATH
 444111120 | Rick
                       I R
                               Carter
                                          | NULL
                                                      | 1986-04-09 | 19 West F
ord Street | 31411
                      | BIOL
11 rows in set (0.00 sec)
```

Table: enrollment

```
nysql> select * from enrollment;
            | courseId | dateRegistered | grade |
 444111110 | 11111
                        | 2017-04-27
                                         ΙÂ
 444111110 | 11112
                       | 2017-04-27
                                           В
 444111110 | 11113
                       1 2017-04-27
                                           C
 444111111 | 11111
                        | 2017-04-27
                                         I D
                                         ΙF
 444111111 | 11112
                        | 2017-04-27
 444111111 | 11113
                       1 2017-04-27
                                         ΙA
 444111112 | 111111
                       1 2017-04-27
                                         I NULL
 444111112 | 11112
                                         I NULL
                        | 2017-04-27
 444111112 | 11114
                        | 2017-04-27
                                           В
 444111112 | 11115
                       | 2017-04-27
                                           C
 444111112 | 11116
                        | 2017-04-27
                                         I NULL
 444111113 | 11111
                        | 2017-04-27
                                         I NULL
 444111113 | 11113
                        1 2017-04-27
                                         I NULL
 444111114 | 11115
                        1 2017-04-27
                                         I NULL
 444111115 | 11115
                        | 2017-04-27
                                         I NULL
 444111115 | 11116
                       | 2017-04-27
                                         | NULL
                                         I NULL
 444111116
                       | 2017-04-27
              11111
 444111117 | 11111
                        | 2017-04-27
                                         | NULL
                        | 2017-04-27
 444111118 | 11111
                                         | NULL
                        | 2017-04-27
                                         | NULL
 444111118 | 11112
 444111118 | 11113
                        | 2017-04-27
                                         | NULL
21 rows in set (0.00 sec)
```

4. Run the java code

A8_JDBC. java

<terminated> A8_JDBC [Java Application] C:\

Driver loaded

Database connected

Jacob R Smith Jean K Smith Josh R Smith

A8_findGrade.java

