

## Java Week 10: Q3

**Due on 2020-11-26, 23:59 IST**

Due to some mistakes in the below code, the code is not compiled/executable. **Modify and debug the JDBC code to make it execute successfully.**

Private Test cases used for evaluation

Test Case 1

Input	Expected Output	Actual Output	Status
	true	true	Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

**Assignment submitted on 2020-11-25, 20:06 IST**

Your last recorded submission was :

```

1  /*import java.sql;
2  import java.util.Scanner
3
4  public class Question103 {
5      public static void main(String args[]) {
6          try {
7              Connection conn = null;
8              Statement stmt = null;
9              String DB_URL = "jdbc:sqlite:/tmpfs/db";
10             System.setProperty("org.sqlite.tmpdir", "/tmpfs");
11             conn.close();
12             System.out.print(conn.isClosed());
13         }
14         catch(Exception e){ System.out.println(e);}
15     }
16 }
17 import java.sql.*; // All sql classes are imported
18 import java.lang.*; // Semicolon is added
19 import java.util.Scanner;
20 public class Question103 {
21     public static void main(String args[]) {
22         try {
23             Connection conn = null;
24             Statement stmt = null;
25             String DB_URL = "jdbc:sqlite:/tmpfs/db";
26             System.setProperty("org.sqlite.tmpdir", "/tmpfs");
27             // Connection object is created
28             conn = DriverManager.getConnection(DB_URL);
29             conn.close();
30             System.out.print(conn.isClosed());
31         }
32         catch(Exception e){ System.out.println(e);}
33     }
34 }

```

Sample solutions (Provided by instructor)

```

1  import java.sql.*; // All sql classes are imported
2  import java.lang.*; // Semicolon is added
3  import java.util.Scanner;
4  public class Question103 {
5      public static void main(String args[]) {
6          try {
7              Connection conn = null;
8              Statement stmt = null;
9              String DB_URL = "jdbc:sqlite:/tmpfs/db";
10             System.setProperty("org.sqlite.tmpdir", "/tmpfs");
11             // Connection object is created
12             conn = DriverManager.getConnection(DB_URL);
13             conn.close();
14             System.out.print(conn.isClosed());
15         }
16         catch(Exception e){ System.out.println(e);}
17     }
18 }
19

```

### Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

- Lecture 46 : Demonstration- XVII
- Lecture 47 : Demonstration- XVIII
- Lecture 48 : Java Networking
- Lecture 49 : Demonstration- XIX
- Lecture 50 : JDBC-I
- Quiz: Assignment 10
- Java Week 10: Q1
- Java Week 10: Q2
- Java Week 10: Q3
- Java Week 10: Q4
- Java Week 10: Q5
- Feedback For Week 10

Week 11 :

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)