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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Course outline

How does an NPTEL online course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Java Week 10: Q2

Due on 2020-04-09, 23:59 IST

Write the JDBC codes needed to create a **Connection** interface using the **DriverManager** class and the variable **DB_URL**. Check whether the connection is successful using **'isAlive(timeout)'** method to generate the output, which is either **'true'** or **'false'**.

Sample Test Cases

	Input	Output
Test Case 1	7	truefalse
Test Case 2	0	true

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```

1 import java.sql.*;
2 import java.lang.*;
3 import java.util.Scanner;
4 public class Question102 {
5     public static void main(String args[]) {
6         try {
7             Connection conn = null;
8             Statement stmt = null;
9             String DB_URL = "jdbc:sqlite:/tempfs/db";
10            System.setProperty("org.sqlite.tmpdir", "/tempfs");
11
12
13            // Open a connection
14            conn = DriverManager.getConnection(DB_URL);
15            System.out.print(conn.isValid(1));
16
17            // Private test case
18            Scanner sc = new Scanner(System.in);
19            int s=sc.nextInt();

```

○ Lecture 46 :
 Demonstration-
 XVII (unit?
 unit=11&lesson=60)

○ Lecture 47 :
 Demonstration-
 XVIII (unit?
 unit=11&lesson=61)

○ Lecture 48 :
 Networking
 with Java
 (unit?
 unit=11&lesson=62)

○ Lecture 49 :
 Demonstration-
 XIX (unit?
 unit=11&lesson=63)

○ Lecture 50 :
 JDBC—I (unit?
 unit=11&lesson=64)

● Quiz :
 Assignment 10
 (assessment?
 name=173)

○ Java Week 10:
 Q1
 (/noc20_cs08/progassignment?
 name=174)

○ **Java Week
 10: Q2**
 (/noc20_cs08/progassignment?
 name=175)

○ Java Week 10:
 Q3
 (/noc20_cs08/progassignment?
 name=176)

○ Java Week 10:
 Q4
 (/noc20_cs08/progassignment?
 name=179)

○ Java Week 10:
 Q5
 (/noc20_cs08/progassignment?
 name=180)

○ Feedback For
 Week 10 (unit?
 unit=11&lesson=188)

Week 11 :

```

20         if(s==7){
21             conn.close();
22             System.out.print(conn.isValid(1));
23         }
24     }
25 }
26 }
27 }
28 }
29 }

```

Week 12 :**DOWNLOAD
VIDEOS****Assignment
Solution****Books****Live Interactive
Session**