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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)

Java Week 11 : Q4

Due on 2020-04-20, 23:59 IST

 Complete the following program to **calculate the average age of the players in the table 'PLAYERS'**.

Structure of Table 'PLAYERS' is given below:

Column	UID	First Name	Last Name	Age
Type	Integer	Varchar (45)	Varchar (45)	Integer

Your last recorded submission was on 2020-04-20, 23:49 IST

 Select the Language for this assignment. Java ▼

 File name for this program : CalAverage.java

```

1 import java.sql.*;
2 import java.lang.*;
3 public class CalAverage {
4     public static void main(String args[]) {
5         try {
6             Connection conn = null;
7             Statement stmt = null;
8             String DB_URL = "jdbc:sqlite:/tempfs/db";
9             System.setProperty("org.sqlite.tmpdir", "/tempfs")
10            String query="";
11            // Open a connection
12            conn = DriverManager.getConnection(DB_URL);
13            stmt = conn.createStatement();

14 ~~~THERE IS SOME INVISIBLE CODE HERE~~~
15 // Get the age of the players
16
17 // Write program to calculate the average age
18
19 // Print "Average age of players is XX" ; where XX is the INTE
20
21 int a=0,count=0;
```

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 :

Week 11 :

● Lecture 51 :
JDBC—II
(unit?
unit=12&lesson=65)

● Lecture 52 :
JDBC—III
(unit?
unit=12&lesson=66)

● Lecture 53 :
Demonstration
—XX (unit?
unit=12&lesson=67)

● Lecture 54 :
Demonstration
—XXI (unit?
unit=12&lesson=68)

● Lecture 55 :
Demonstration
—XXII (unit?
unit=12&lesson=69)

● Quiz :
Assignment 11
(assessment?
name=186)

● Java Week 11
: Q1
(/noc20_cs08/progassignment?
name=181)

● Java Week 11:
Q2
(/noc20_cs08/progassignment?
name=182)

● Java Week 11
: Q3
(/noc20_cs08/progassignment?
name=183)

● Java Week 11
: Q4
(/noc20_cs08/progassignment?
name=184)

● Java Week 11
: Q5
(/noc20_cs08/progassignment?
name=185)

○ Feedback For
Week 11 (unit?
unit=12&lesson=196)

```

22 String sql="SELECT * from PLAYERS";
23     ResultSet rs=stmt.executeQuery(sql);
24 while(rs.next())
25 {
26     int age=rs.getInt("Age");
27
28     a=a+age;
29     count++;
30 }
31 System.out.println("Average age of players is "+(int)a/count);

```

```

0 ~~~THERE IS SOME INVISIBLE CODE HERE~~~

```

```

0     }
1         catch(Exception e){ System.out.println(e);}
2     }
3 }

```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

Save as Draft

Compile & Run

Submit

Reset

Week 12 :

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Session**
