Programming in Java for Web Application.

CSA-0985.

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```java
import java.sql.connection;
import java.sql.driver Manager;
import java.sql.SQL exception;
import java.sql.statement;
import java.util.scanner;
public class Main
{
    public static void main (string[ ] , args)
    {
        scanner scanner = new scanner (system.in);
        try
        {
            class.forname (" com.mysql.cj.jdbc.driver");
            string url = "jdbc:mysql://localhost:3306|javadb";
            string user = "root"; // default username for XAMPP
            string password =""; // default password is empty
```

```
connection con = driver Manager. get connection (url, user, password);
statement stmt = con. create statement();
string   create Table sql ="CREATE TABLE  IF NOT exists student
                         (SNo int,  SName varchar(20)";

for (int i=0 ; i<5; i++)
{
    system. out. println ("Enter  student  number:");
    string name = scanner . next Line ();

    string insert sql = string. format ("INSERT INTO STUDEN
    (SNo, SName) values ('%d,'%s')", sno, sname);
    stmt . execute Update (insertsql);
}
system .out. println ('Records  inserted  successfully) ;

stmt. close();
con. close();
}
    catch (class Not Found Exception | sql exception e)
    {
        e.. printstack Trace();
    }
        finally
        {
            scanner. close();
        }
    }
}
```

```java
import java.sql.connection;
import java.sql.driverManager;
import java.sql.SQLException;
import java.sql.statement;
import java.sql.*;
import java.util.scanner;
public class Main
{
    public static void main (string[] args)
    {
        scanner scanner = new scanner(system.in);
        try {
            class.forName("com.mysql.cj.jdbc.driver");
            string url = "jdbc:mysql://localhost:3306/javadb";
            string user = "root"; // default username for XAMPP.
            string password = ""; // default password is empty.
            connection con = driverManager.get connection(url, user,
                                                    password)
            statement stmt = con.createStatement();
            string create table sql = "CREATE TABLE IF NOT EXISTS
                STUDENT (SNO int, SName varchar(20));
```

```java
for (int i = 0; i < 5; i++)
{
    system.out.println("Enter student number:");
    int sno = scanner.nextInt();
    scanner.nextline();
    system.out.println("Enter student number:");
    int sno = scanner.nextInt();
    system.out.println("Enter student name:");
    int sno = scanner.nextInt();
    scanner.nextline(); string sname;
    string insertsql = string.format("INSERT INTO STU
        (SNo, Sname) values (%d,'%s')", sno, sname);
    stmt.executeupdate(insertsql);
}
system.out.println("Records inserted successfully");
string sql = "select * from student;
Resultset rs = null;
rs = stmt.executequery(SQL);
system.out.println("student details are:");
while (rs.next())
{
    int sno = rs.getting("SNo");
    string sname = rs.getstring("SName");
```

```java
System.out.println ("SNo:" + sno + ",    SName:" + sname);
}

stmt.close();
con.close();
}
catch (ClassNotFoundException | SQLException e)
{
    e.printstackTrace();
}
finally
{
    scanner.close();
}
}
}
```