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Course - B.Sc. (IT)

Semester - 4<sup>th</sup>

Subject - Programming Lab

Subcode - PBI-901

Paper Code - Regular

```
import java.sql.*;
```

```
import java.util.*;
```

```
public class App {
```

```
    public static void main (String [] args) {  
        try {
```

```
            Class.forName ("com.mysql.jdbc.Driver");
```

```
            String url = "jdbc:mysql://localhost:  
3306/db";
```

```
            String user = "root";
```

```
            String password = "root";
```

```
            Connecting con = DriverManager.getConnection  
            (url, user, password);
```

Statement st = con.createStatement();

String cedge = "drop table Student";

st.executeUpdate(cedge);

String sql = "create Table Student('')";

(name Varchar (255) not NULL, " + " Roll No.  
INTEGER, " + " percentage DOUBLE";

st.executeUpdate(sql);

System.out.println ("Table created  
Successful");

Boolean contd = true;

while (contd == true)

{

Scanner sc = new Scanner(System.in);

System.out.print ("Enter name");

String name = sc.nextLine();

System.out.print ("Enter Roll No.");

int roll No = sc.nextInt();

```
String Command = "Insert into Solution Values" +  
(" " + name + " " + " " + roll no + " " +  
percentage + " ");
```

```
st.executeUpdate(Command);
```

```
System.out.println("Query succeeded");  
}
```

```
Catch (SQLException)
```

```
{
```

```
    s.printStackTrace();
```

```
}
```

```
Catch (ClassNotFoundException) {
```

```
    C.printStackTrace();
```

```
}
```

```
Catch (Exception e) {
```

```
    e.printStackTrace();
```

```
}
```

```
}
```

```
}
```