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Course - B.Sc. (IT)

Semester - 4th

Subject - Java Programming
Lab

Sub Code - PBI-401

Paper type - Regular End
Term

```
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 query = "drop table student";
```

st.executeUpdate (edge);

String sql = "create Table Student " + " (name Varchar
(255) not NULL, " + " Roll No. INTEGER,"
+ "percentage DOUBLE";

st.executeUpdate (sql);

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

Boolean (exit == true)

while (exit == true)

{

Scanner sc = new Scanner (System.in);

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

String name = sc.nextLine ();

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

int rollno = sc.nextInt ();

if (rollno > 63)

throw new Exception ("Roll out of bounds");

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

Double percentage = sc.nextDouble ();

```
String command = "Insert Into Solution Values " +  
    "(" + " " + name + " " + " " + roll no + " " +  
        + percentage + " );";
```

```
st.execute Update (command);
```

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

```
Catch (SQL Exception e)
```

```
{  
    e.printStackTrace();  
}
```

```
Catch (Class Not found Exception e) {
```

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

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

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

```
}  
}  
}
```