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Subject - JAVA Practical

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Ans-

```
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";
        Connection con = DriverManager.getConnection
                (url, user, password);
        Statement st = con.createStatement();
        String edge = "drop table STUDENT";
        st.executeUpdate(edge);
      String sql = "CREATE TABLE STUDENT " + "
                (name Varchar(255) not NULL,
" + " Rollno 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.print("Enter name");
String name = sc.nextLine();
System.out.print("Enter Rollno");
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 STUDENT VALUES" +
"(" + "'" + name + "'" + ", " + rollno + ", " + percentage + ");
";
    St.executeUpdate(command);
    System.out.println("Query succeeded");
}
} catch (SQLException s) {
    S.printStackTrace();
} catch (ClassNotFoundException c) {
    C.printStackTrace();
} catch (Exception e) {
    e.printStackTrace();
}
}
}
```