

Name - Himanshu Red
Course - BSc IT. 4th Sem
Roll No - 25

U. Roll No - 1922025
Subject - TBI-401

Q5

```
package com.database.programs;
import java.sql.*;
{
    public class fourth
    {
        public static void main (String[] args)
        {
            try
            {
                Class.forName ("com.mysql.jdbc.Driver");
                Connection con = new DriverManager.getConnection ("jdbc:mysql://localhost/db1","root", "a41d89bc");
                Scanner sc = new Scanner (System.in);
                System.out.println ("Enter the ID.");
                int Id = sc.nextInt();
                if (Id > 100 && Id <= 121)
                    System.out.println ("valid ID");
                else
                    throw new ArithmeticException ("Invalid ID");
                System.out.println ("Enter the name of employee.");
                String Name = sc.next();
            }
        }
    }
}
```

Himanshu
Red


```

System.out.println("Enter the Salary:");
Double Salary = sc.nextDouble();
String sql = "Insert into employee values(?, ?, ?)";
PreparedStatement pstmt = con.prepareStatement(sql);
pstmt.setString(1, Name);
pstmt.setInt(2, Id);
pstmt.setDouble(3, Salary);
int c = pstmt.executeUpdate();
if (c != 0)
    System.out.println("Data Inserted" + " " + c);
else
    System.out.println("Data Not Inserted");
pstmt.close();
con.close();

```

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}
catch (SQLException e)
    s.printStackTrace();
catch (ClassNotFoundException c)
    c.printStackTrace();
}

```

}

}

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