

The screenshot shows the Eclipse IDE interface. The Package Explorer on the left displays the project structure: `Test` > `src` > `com.database.test` > `Fifth.java`. The main editor shows the code for `Fifth.java`:

```
1 package com.database.test;
2 import java.sql.*;
3
4
5 public class Fifth {
6
7     public static void main(String[] args)
8     {
9         try
10        {
11            Class.forName("com.mysql.jdbc.Driver");
12            Connection con=DriverManager.getConnection("jdbc:mysql://localhost/db1","root","root");
13            Scanner sc=new Scanner(System.in);
14            System.out.println("Enter the Id:");
15            int Id=sc.nextInt();
16            if(Id>100 && Id<=121)
17                System.out.println("Valid ID");
18            else
19                throw new ArithmeticException("Invalid ID");
20            System.out.println("Enter the name of the employee:");
21            String Name=sc.next();
22            System.out.println("Enter the Salary:");
23            Double Salary=sc.nextDouble();
24            String sql="Insert into employee values(?,?,:)";
25            PreparedStatement ptm=con.prepareStatement(sql);
```

The Console window at the bottom shows the execution output:

```
<terminated> Fifth [Java Application] C:\Program Files\Java\jdk-14.0.2\bin\javaw.exe (15-Jun-2021, 12:28:57 pm - 12:29:21 pm)
Loading class 'com.mysql.jdbc.Driver'. This is deprecated. The new driver class is 'com.mysql.cj.jdbc.Driver'. The driver is automatically regi
Enter the Id:
120
Valid ID
Enter the name of the employee:
Himanshu
Enter the Salary:
30000
Data Inserted 1
```