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## Java End term Practice

Q3. ~~package com.database.testing;  
import java.sql.\*;  
public class InsertDemo  
{  
public static void main (String~~

package com.database.test;  
import java.sql.Connection;  
import java.sql.Driver Manager;  
import java.sql.PreparedStatement;  
import java.sql.SQLException;  
import java.util.Scanner;

public class  
{

public static void main (String [] args)  
{

try  
{

Class.forName("com.mysql.jdbc.Driver");  
String url = "jdbc:mysql://localhost:/  
db1employee";

String user = "root";  
String password = "root@123";



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

```
Scanner sc = new Scanner(System.in);
```

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

```
String name = sc.next();
```

```
System.out.println("Enter id");
```

```
int age = sc.nextInt();
```

```
System.out.println("Enter salary");
```

```
double p = sc.nextDouble();
```

```
String sql = "insert into employee  
    values(?,?,?)";
```

```
PreparedStatement pst = con.prepareStatement  
    (sql);
```

```
pst.setString(1, name);
```

```
pst.setInt(2, id);
```

```
pst.setDouble(3, p);
```

```
int c = pst.executeUpdate();
```

```
if (c > 0)
```

```
{  
    System.out.println("data inserted");
```

```
else
```

```
{
```

```
    System.out.println("data not inserted");
```

```
}
```

```
pst.close();
```

```
con.close();
```

```
}
```

```
catch (ClassNotFoundException c)
```

```
{
```

```
    System.out.println(c);
```

```
}
```

• catch (SQLExceptions)

{

System.out.println(s);

}

}