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Java End Term Practical

```
Import java.sql.*; []
```

```
Public class fourth {
```

```
Public static void main (String [] args)
```

```
{
```

```
try
```

```
{
```

```
Class.forName ("com.mysql.jdbc.Driver");
```

```
Connection con = DriverManager.getConnection ("jdbc:MySQL://localhost/cb1", "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 ();
```

```
System.out.println ("Enter the Salary:");
```

```
Double Salary = sc.nextDouble ();
```

```
String sql = "Insert into employee value (?, ?, ?)";
```

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

```
pstmt.setString (1, Name);
```

```
Ptm.SetInt(2, Id);  
Ptm.SetDouble(3, Salary);  
int C = ptm.executeUpdate();  
if (C != 0)
```

```
{  
    System.out.println("Data Inserted" + " " + C);  
}
```

```
else
```

```
{  
    System.out.println("Data Not Inserted");  
}
```

```
ptm.close();
```

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

```
}
```

```
catch (SQLException s)
```

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

```
catch (ClassNotFoundException c)
```

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

```
}
```

```
}
```