

Q2 Name - Himanshu Panwar
Student Id → 2071120
Section → B
Course → MCA

```
Q2 import java.sql.*;
import java.util.*;
public class
{
    public static void main (String[] args)
    {
        // TODO Auto generated method stub
        try {
            Class.forName ("com.mysql.cj.jdbc.Driver");
            Connection
            conn = DriverManager.getConnection ("jdbc:mysql://
            localhost:3306/mydb", "root", "1234");
            System.out.println ("connected");
            PreparedStatement pst = conn.prepareStatement
            ("insert into book details values (?,?,?)");
            Scanner sc = new Scanner (System.in);
            System.out.println ("Enter book name");
            String bname = sc.nextLine();
            System.out.println ("Enter number of
            pages");
            int nop = sc.nextInt();
            System.out.println ("Enter price");
            int price = sc.nextInt();
            pst.setString (1, bname);
```



```
Pst.setString(2, name);  
Pst.setInt(3, nop);  
Pst.setInt(4, Price);  
int x = pst.executeUpdate();  
Pst.close();  
if (x != 0)
```

```
{  
    System.out.println("Data inserted");  
}  
else  
{
```

```
    System.out.println("Enter again");  
    Pst = conn.prepareStatement("select * from  
bookdetails");  
ResultSet rs = pst.executeQuery();  
while (rs.next())  
{
```

```
    System.out.println("BookName: " + rs.getString(1));  
    System.out.println("AuthorName: " + rs.getString(2));  
    System.out.println("No. of Pages: " + rs.getInt(3));  
    System.out.println("Price: " + rs.getInt(4));  
}
```

~~conn~~

```
conn.close();  
}
```



```
catch (Exception e) {
```

```
}
```

```
    e.printStackTrace();
```

```
}
```

```
}
```

```
}
```