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Section: A

Roll No: 2001022

```
Package com.database.connect;
```

```
import java.sql.*;
```

```
import java.util.*;
```

```
public class ProductClass {
```

```
    private int pages;
```

```
    private String BookName;
```

```
    private String Author;
```

```
    private int price;
```

```
    public ProductClass (int id, String prodName, int prodPrice)
```

```
    {
```

```
        this.pages = pages;
```

```
        this.BookName = bookname;
```

```
        this.Author = Author;
```

```
        this.price = price;
```

```
    }
```

```
    public void addRecord (ProductClass Prod)
```

```
    {
```

```
        try
```

```
        {
```

```
            Connection conn = DriverManager.getConnection ("jdbc:mysql:
```

```
//localhost:3306/student", "root", "8476");
```

```
            System.out.println ("connected");
```

```
            PreparedStatement pst = conn.prepareStatement ("insert into
```

product values (?, ?, ?)");

pst.set~~Int~~ (1, pages); // Pst.set Int

pst.setString (2, bookname);

pst.setString (3, Author);

pst.~~setInt~~ (4, Price);

pst.executeUpdate();

pst.close();

}

catch (Exception e)

{
e.printStackTrace();

}

}

public void fetchRecord (int id)

{

try

{

connection conn = DriverManager.getConnection ("jdbc:mysql://localhost
: 3306/employee", "root", "8476");

Statement st = conn.createStatement();

String q = "select * from student";

st.executeQuery(q);

ResultSet rs = st.getResultSet();

while (rs.next())

{
system.out.println ("Pages: " + rs.getInt (1));

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```
system.out.println("Bookname" + rs.getString(2));  
system.out.println("Author:" + rs.getString(3));  
system.out.println("Price:" + rs.getInt(4));  
conn.close();
```

```
}  
catch (Exception e)  
{  
    e.printStackTrace();  
}
```

```
}  
public void deleteRecord (int Bookname);  
int c = pst.executeUpdate();  
if (c != 0)  
{  
    system.out.println("Book with name " + Bookname + " is deleted");  
}  
else  
{  
    system.out.println("Id not found");  
}  
conn.close();
```

```
}  
catch (Exception e)  
{  
    e.printStackTrace();  
}
```

```
}  
}
```

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

```
{
```

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

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

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

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

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

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

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

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

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

```
Product class = P = new Productclass (Pages, bookname, Author, price);
```

```
P.addRecord(P);
```

```
}
```