Source code for ProdcuDetailsFetching:

1. Fetching Details:

```
package ProductDetailsRetriving;
import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Properties;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
@WebServlet("/find")
public class FetchingDetails extends HttpServlet {

 @Override
 protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException,
IOException {
   // TODO Auto-generated method stub
      PrintWriter out= resp.getWriter();
   Properties props= new Properties();
   resp.setContentType("text/html");
   String ID=req.getParameter("id");
   int id= Integer.parseInt(ID);
   InputStream in =getServletContext().getResourceAsStream("/WEB-INF/application.properties");
   props.load(in);
     Connection  con=DBConfig.getConnection(props);
   if(con!=null) {
   out.println("Displaying the product details:");
   out.println("<br>");
   try {

     //Statement stmt = con.createStatement();
     PreparedStatement stmt=con.prepareStatement("select *from eproduct where id=?");
     stmt.setInt(1, id);
      ResultSet rs=stmt.executeQuery();
     out.print("<table border=1 cellpadding=10 cellspacing=0> <thead><tr>");
                         out.print("<th>ID</th><th>NAME</th><th>PRICE</th><th>DATE</th>");
                         out.print("<tr></thead>");
                         out.print("<tbody>");

                         while(rs.next()) {
```

```java
                                            out.print("<tr>");
                                            //out.print(rs.getInt(1)+"  "+rs.getString(2)+" "+rs.getBigDecimal(3)+"
"+rs.getTimestamp(4)+"<br>");

out.print("<td>'"+rs.getInt(1)+"'</td><td>'"+rs.getString(2)+"'</td><td>'"+rs.getBigDecimal(3)+"'</td><td
>'"+rs.getTimestamp(4)+"'</td>");

                                            out.print("</tr>");
                                }

                                out.print("</tbody></table>");

        /* while(rs.next()) {
          out.println(rs.getInt(1)+" ,"+rs.getString(2)+", "
             +rs.getBigDecimal(3)+", "
             +rs.getTimestamp(4)+"<br>");*/

        }catch (SQLException e) {
         // TODO Auto-generated catch block
         e.printStackTrace();
        }
        }
      else{

        out.print("Error While Connecting Connections");
      }
      }
@Override
 protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException,
IOException {
   // TODO Auto-generated method stub
   doGet(req, resp);
 }
 }
```

2. Database Configuration:

```java
package ProductDetailsRetriving;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import java.util.Properties;

public class DBConfig {

  public static  Connection getConnection(Properties props) {

    Connection connection=null;

    String driver="com.mysql.cj.jdbc.Driver";
    String url="jdbc:mysql://localhost:3306/ecommerce1";
    String username="root";
    String password="Vyshi@1432";


    try {
     //load driver
     Class.forName(driver);
     //get connection and store it con  object
     connection=DriverManager.getConnection(url,username,password);

    } catch (ClassNotFoundException e) {
     // TODO Auto-generated catch block
     e.printStackTrace();
    } catch (SQLException e) {
     // TODO: handle exception
     e.printStackTrace();
    }

    return  connection;
   }
  }
```

3. Application Properties:
   driver=com.mysql.cj.jdbc.Driver
   url=jdbc:mysql://localhost:3306/ecommerce1
   username=root
   password=Vyshi@1432

4. Inde.html file:

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<h1>Retrieving the Product Details Using Product ID</h1>
<form action="find" method="post">
Product id:<input type="text" name="id" placeholder="Give your product ID?">
<input type="submit" value="search the product">
</form>
</body>
</html>
```