

Medicare Project Source Code:

application.properties file:

```
server.port=8088  
  
#jpa-hibernate dialect,ddl-auto,show-sql  
spring.jpa.hibernate.ddl-auto=update  
spring.jpa.show-sql=true  
spring.jpa.properties.hibernate.format_sql=true  
spring.jpa.hibernate.dialect=org.hibernate.dialect.MySQLDialect  
  
#datasource driverClass,url,un,pwd  
spring.datasource.driver-class-name=com.mysql.jdbc.Driver  
spring.datasource.url=jdbc:mysql://localhost:3306/Medicare  
spring.datasource.username=root  
spring.datasource.password=123456
```

pom.xml file:

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<project xmlns="http://maven.apache.org/POM/4.0.0"  
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0  
    https://maven.apache.org/xsd/maven-4.0.0.xsd">  
  <modelVersion>4.0.0</modelVersion>  
  
  <parent>  
  
    <groupId>org.springframework.boot</groupId>  
    <artifactId>spring-boot-starter-parent</artifactId>  
    <version>2.7.9</version>  
  
    <relativePath/> <!-- lookup parent from repository -->
```

```
</parent>
<groupId>com.simplilearn</groupId>
<artifactId>CapstoneProjectMedicare</artifactId>
<version>0.0.1</version>
<packaging>war</packaging>
<name>CapstoneProjectMedicare</name>
<description>CapstoneProjectMedicare</description>
<properties>
<java.version>1.8</java.version>
</properties>
<dependencies>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-data-jpa</artifactId>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-web</artifactId>
</dependency>

<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-devtools</artifactId>
<scope>runtime</scope>
<optional>true</optional>
</dependency>
```

```
<dependency>
<groupId>com.mysql</groupId>
<artifactId>mysql-connector-j</artifactId>
<scope>runtime</scope>
</dependency>
<dependency>
<groupId>org.projectlombok</groupId>
<artifactId>lombok</artifactId>
<optional>true</optional>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-tomcat</artifactId>
<scope>provided</scope>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-test</artifactId>
<scope>test</scope>
</dependency>

<dependency>
<groupId>org.junit.jupiter</groupId>
<artifactId>junit-jupiter-api</artifactId>
<version>5.8.2</version>
<scope>test</scope>
```

```
</dependency>
<dependency>
<groupId>org.junit.jupiter</groupId>
<artifactId>junit-jupiter-engine</artifactId>
<version>5.8.2</version>
<scope>test</scope>
</dependency>
<!--Cross origin Dependency-->
<!--springboot is working on 8082 port , But Angular will run on 4200 port-->
<dependency>
<groupId>com.allenru</groupId>
<artifactId>cross-origin</artifactId>
<version>1.0.1</version>
</dependency>
<!-- https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-jasper -->
<dependency>
    <groupId>org.apache.tomcat</groupId>
    <artifactId>tomcat-jasper</artifactId>
    <version>9.0.71</version>
</dependency>
</dependencies>

<build>
<plugins>
<plugin>
<groupId>org.springframework.boot</groupId>
```

```
<artifactId>spring-boot-maven-plugin</artifactId>
<configuration>
<excludes>
<exclude>
<groupId>org.projectlombok</groupId>
<artifactId>lombok</artifactId>
</exclude>
</excludes>
</configuration>
</plugin>
</plugins>
</build>

</project>
```

MedicineMainController:

package com.simplilearn.demo;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.data.domain.Sort;

import org.springframework.data.repository.query.Param;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RequestParam;

import org.springframework.web.multipart.MultipartFile;

import org.springframework.web.servlet.ModelAndView;

import com.simplilearn.demo.POJO.BankDetails;

import com.simplilearn.demo.POJO.Purchase;

import com.simplilearn.demo.Service.BankDAO;

import com.simplilearn.demo.Service.PurchaseDAO;

import com.simplilearn.demo.POJO.Admin;

import com.simplilearn.demo.POJO.Medicine;

import com.simplilearn.demo.POJO.User;

import com.simplilearn.demo.Service.AdminDAO;

import com.simplilearn.demo.Service.MedicineDAO;

```
import com.simplilearn.demo.Service.UserDAO;
```

```
@Controller
```

```
public class MedicineMainController {
```

```
@Autowired
```

```
MedicineDAO mdao;
```

```
@Autowired
```

```
AdminDAO adao;
```

```
@Autowired
```

```
UserDAO udao;
```

```
@Autowired
```

```
BankDAO bdao;
```

```
@Autowired
```

```
PurchaseDAO pdao;
```

```
private final String FOLDER_PATH="D:\\Project image\\";
```

```
@RequestMapping("/")
```

```
public ModelAndView displaypage(HttpServletRequest request,HttpServletResponse response) {
```

```
ModelAndView mv=new ModelAndView();
```

```
mv.setViewName("medicarewebsitepage.jsp");  
return mv;  
}
```

```
@RequestMapping("/checkadmin")  
  
public ModelAndView chkAdmin(HttpServletRequest request,  
HttpServletResponse response) {  
    ModelAndView mv=new ModelAndView();  
    Admin e=new Admin();  
    e.setAusername(request.getParameter("adusnm"));  
    String user=e.getAusername();  
    e.setApassword(request.getParameter("adpass"));  
    String pass=e.getApassword();  
    String pass1=adao.getPassword(user);  
    if(pass1!=null) {  
        if(pass.equals(pass1)) {  
            String msg="Welcome Admin ";  
            mv.addObject("msg",msg);  
            mv.setViewName("adminhomepage.jsp");  
        }  
        else {  
            String msg="Check credentials and try again..Incorrect Password!!";  
            mv.addObject("msg",msg);  
            mv.setViewName("adminlogin1.jsp");  
        }  
    }  
}
```



```
}  
else {  
String msg="Not a registered admin!!Try Again..";  
mv.addObject("msg",msg);  
mv.setViewName("adminlogin1.jsp");  
}  
return mv;  
}
```

```
@RequestMapping("/updateadmpass")  
public ModelAndView editPassAdm(HttpServletRequest request,  
HttpServletResponse response) {  
ModelAndView mv=new ModelAndView();  
Admin a=new Admin();  
a.setUsername(request.getParameter("adusnm"));  
String usnm=a.getUsername();  
int aid=adao.getId(usnm);  
a.setAid(aid);  
a.setApassword(request.getParameter("adpass"));  
Admin aa=adao.updatePass(a);  
if(aa!=null) {  
String msg="Updated Successfully!!";  
mv.addObject("msg",msg);  
mv.setViewName("adminlogin1.jsp");  
}  
return mv;  
}
```

```

}

@RequestMapping("/insertmedicine")

public ModelAndView medicineinsertControl(@RequestParam("file")
MultipartFile file,HttpServletRequest request,HttpServletResponse response)
{
    ModelAndView mv=new ModelAndView();
    Medicine m=new Medicine();
    m.setName(request.getParameter("name"));
    m.setDescription(request.getParameter("description"));
    m.setCategory(request.getParameter("category"));
    m.setBrand(request.getParameter("brand"));
    m.setPrice(Integer.parseInt(request.getParameter("price")));
    String fileinfo=FOLDER_PATH+file.getOriginalFilename();
    m.setImage(fileinfo);
    m.setAvailability(request.getParameter("avail"));

    Medicine medicine=mdao.insert(m);
    if(medicine!=null) {
        mv.setViewName("success.jsp");
    }
    else {
        mv.setViewName("fail.jsp");
    }
    return mv;
}

```

```
@RequestMapping("/medicinelist1")  
public ModelAndView displayAllmedicine(HttpServletRequest request  
request,HttpServletResponse response) {  
ModelAndView mv=new ModelAndView();  
List<Medicine> list=mdao.getall();  
mv.addObject("list",list);  
mv.setViewName("medicinelist.jsp");  
  
return mv;  
}
```

```
@RequestMapping("/updatemedicine")  
public ModelAndView medicineupdateControl(HttpServletRequest request  
request,HttpServletResponse response,@RequestParam("file")MultipartFile  
file) {  
ModelAndView mv=new ModelAndView();  
Medicine m=new Medicine();  
m.setId(Integer.parseInt(request.getParameter("id")));  
m.setName(request.getParameter("name"));  
m.setDescription(request.getParameter("description"));  
m.setCategory(request.getParameter("category"));  
m.setBrand(request.getParameter("brand"));  
m.setPrice(Integer.parseInt(request.getParameter("price")));  
String fileinfo=FOLDER_PATH+file.getOriginalFilename();  
m.setImage(fileinfo);  
m.setAvailability(request.getParameter("avail"));
```

```
Medicine medicine=mdao.update(m);
if(medicine!=null) {
mv.setViewName("success.jsp");
}
else {
mv.setViewName("fail.jsp");
}
return mv;
}
```

```
@RequestMapping("/deletemedicine")
```

```
public ModelAndView medicinedeleteControl(HttpServletRequest request,
HttpServletResponse response) {
```

```
ModelAndView mv=new ModelAndView();
```

```
Medicine m=new Medicine();
```

```
m.setId(Integer.parseInt(request.getParameter("id")));
```

```
mdao.delete(m);
```

```
mv.setViewName("success.jsp");
```

```
return mv;
```

```
}
```

```
@RequestMapping("/searchmedicine")
```

```
public ModelAndView searchControl (HttpServletRequest
request,HttpServletResponse response,@Param("keyword")String keyword)
{
```

```
ModelAndView mv=new ModelAndView();
```

```
List<Medicine> listAll=mdao.searchAll(keyword);
```

```
mv.setViewName("medicinelist.jsp");  
mv.addObject("list",listAll);  
return mv;  
  
}
```

```
@RequestMapping("/filtermedicine")  
public ModelAndView filterbyControl(HttpServletRequest request,  
HttpServletResponse response,@Param("keyword")String keyword)  
{
```

```
ModelAndView mv=new ModelAndView();  
List<Medicine> listAll=mdao.filterby(keyword);  
mv.setViewName("medicinelist.jsp");  
mv.addObject("list",listAll);  
return mv;  
  
}
```

```
@RequestMapping("/sortmedicine")  
public ModelAndView sortControl(HttpServletRequest request,  
HttpServletResponse response) {
```

```
ModelAndView mv=new ModelAndView();  
String keyword=request.getParameter("list");  
if(keyword.equalsIgnoreCase("ASC")) {  
List<Medicine> listAll=mdao.getAllAsc();
```

```
mv.setViewName("medicinelist.jsp");
mv.addObject("list",listAll);

}
else {
List<Medicine> listAll=mdao.getAllDesc();
mv.setViewName("medicinelist.jsp");
mv.addObject("list",listAll);
}

return mv;

}
```

```
@RequestMapping("/checkuser")
public ModelAndView checkusercontrol(HttpServletRequest request,
HttpServletResponse response) {
ModelAndView mv=new ModelAndView();
User u= new User();
u.setUsername(request.getParameter("uusnm"));
String username=u.getUsername();
u.setPassword(request.getParameter("upass"));
String password=u.getPassword();
String password1=udao.userPwd(username);
String cname=udao.findtheName(username);
```

```

if(password1!=null) {
if(password1.equals(password)) {
String msg="Welcome "+cname+" to Medicare!!";
mv.addObject("msg",msg);
mv.addObject("cname",cname);
mv.setViewName("showmedicinetouser1.jsp");
}
else {
String msg="Login Falied,Incorrect Password!!";
mv.addObject("msg",msg);
mv.setViewName("userlogin1.jsp");
}

}
else {
String msg="Not a Registered User!!Click to SignUp";
mv.addObject("msg",msg);
mv.setViewName("userlogin1.jsp");
}

return mv;
}

@RequestMapping("/insertuser")
public ModelAndView insertusercontrol(HttpServletRequest request
response,HttpServletResponse response) {

```

```
ModelAndView mv=new ModelAndView();  
User u= new User();  
u.setU_fname(request.getParameter("ufname"));  
String cname=u.getU_fname();  
u.setU_lname(request.getParameter("ulname"));  
u.setEmail(request.getParameter("uemail"));  
u.setUsername(request.getParameter("uusnm"));  
u.setPassword(request.getParameter("upass"));
```

```
User uu=udao.insert(u);  
if(uu!=null) {  
String msg="Welcome "+cname+" to Medicare!!";  
mv.addObject("msg",msg);  
mv.addObject("cname",cname);  
mv.setViewName("showmedicinetouser1.jsp");  
}  
return mv;  
}
```

```
@RequestMapping("/showmedicineuser")  
public ModelAndView showuserMedicinecontrol(HttpServletRequest request,HttpServletResponse response) {  
ModelAndView mv=new ModelAndView();  
List<Medicine> list=mdao.getall();  
String cname=request.getParameter("cname");  
System.out.println(cname);
```



```
mv.addObject("list",list);
mv.addObject("cname",cname);
mv.setViewName("showmedicinetouser.jsp");
return mv;
}
```

```
@RequestMapping("/displayalluser")
public ModelAndView displayallusercontrol(HttpServletRequest request,
HttpServletResponse response) {
ModelAndView mv=new ModelAndView();
List<User> list=udao.getAllUsers();
mv.addObject("list",list);
mv.setViewName("usernameulist.jsp");
return mv;
}
```

```
@RequestMapping("/deleteuser")
public ModelAndView dltUser(HttpServletRequest request,
HttpServletResponse response) {
ModelAndView mv=new ModelAndView();
User u=new User();
u.setUid(Integer.parseInt(request.getParameter("uid")));
String ss=udao.delete(u);
if(ss!=null) {
mv.setViewName("success.jsp");
}
else {
mv.setViewName("fail.jsp");
}
```

```
}
```

```
return mv;
```

```
}
```

```
@RequestMapping("/usersortmedicine")
```

```
public ModelAndView usersortControl(HttpServletRequest request, HttpServletResponse response) {
```

```
ModelAndView mv=new ModelAndView();
```

```
String keyword=request.getParameter("list");
```

```
if(keyword.equalsIgnoreCase("ASC")) {
```

```
List<Medicine> listAll=mdao.getAllAsc();
```

```
mv.setViewName("showmedicinetouser.jsp");
```

```
mv.addObject("list",listAll);
```

```
}
```

```
else {
```

```
List<Medicine> listAll=mdao.getAllDesc();
```

```
mv.setViewName("showmedicinetouser.jsp");
```

```
mv.addObject("list",listAll);
```

```
}
```

```
return mv;
```

```
}
```

@RequestMapping("/usersearchmedicine")

**public ModelAndView usersearchControl (HttpServletRequest
request,HttpServletResponse response,@Param("keyword")String keyword)
{**

ModelAndView mv=new ModelAndView();

List<Medicine> listAll=mdao.searchAll(keyword);

mv.setViewName("showmedicinetouser.jsp");

mv.addObject("list",listAll);

return mv;

}

@RequestMapping("/userfiltermedicine")

**public ModelAndView userfilterbyControl(HttpServletRequest
request,HttpServletResponse response,@Param("keyword")String keyword)
{**

ModelAndView mv=new ModelAndView();

List<Medicine> listAll=mdao.filterby(keyword);

mv.setViewName("showmedicinetouser.jsp");

mv.addObject("list",listAll);

return mv;

}

```
@RequestMapping("/proceedpay")  
public ModelAndView payment(HttpServletRequest request, HttpServletResponse response) {  
ModelAndView mv=new ModelAndView();  
int price=Integer.parseInt(request.getParameter("price"));  
BankDetails bd=new BankDetails();  
bd.setBid(Integer.parseInt(request.getParameter("bid")));  
int bid=bd.getBid();  
long balance=bdao.getBalance(bid);  
  
if(balance>price) {  
Purchase p=new Purchase();  
p.setName(request.getParameter("cname"));  
p.setMname(request.getParameter("mname"));  
p.setMprice(request.getParameter("mprice"));  
Purchase pp=pdao.insert(p);  
mv.setViewName("paysuccess.jsp");  
}  
else {  
mv.setViewName("payfail.jsp");  
}  
return mv;  
}
```

```
@RequestMapping("/purchaserepo")  
public ModelAndView purchaserepo(HttpServletRequest request, HttpServletResponse response) {
```

```
ModelAndView mv=new ModelAndView();  
List<Purchase> list=pdao.getall();  
mv.addObject("list",list);  
mv.setViewName("purchaselist.jsp");  
return mv;  
  
}  
}
```

```
package com.simplilearn.demo.POJO;
```

```
package com.simplilearn.demo.POJO;
```

```
import javax.persistence.Entity;  
import javax.persistence.GeneratedValue;  
import javax.persistence.GenerationType;  
import javax.persistence.Id;
```

```
import lombok.Data;
```

```
@Data
```

```
@Entity
```

```
public class Medicine {
```

```
@Id
```

```
@GeneratedValue(strategy = GenerationType.IDENTITY)
```

private int id;

private String name;

private String description;

private String category;

private String brand;

private String image;

private int price;

private String availability;

}

package com.simplilearn.demo.POJO;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import lombok.Data;

@Data

@Entity

public class Admin {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

@Column(name="id")

private int aid;

private String ausername;

private String apassword;

}

package com.simplilearn.demo.POJO;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import lombok.Data;

@Data

@Entity

```
public class User {  
    @Id  
    @GeneratedValue(strategy = GenerationType.IDENTITY)  
    @Column(name="id")  
    private int uid;  
    private String u_fname;  
    private String u_lname;  
    private String email;  
    private String username;  
    private String upassword;  
  
}
```

```
package com.simplilearn.demo.POJO;
```

```
import javax.persistence.Entity;  
import javax.persistence.GeneratedValue;  
import javax.persistence.GenerationType;  
import javax.persistence.Id;
```

```
import lombok.Data;
```

```
@Data
```

```
@Entity
```

```
public class BankDetails {
```


@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private int bid;

private long balance;

}

package com.simplilearn.demo.POJO;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import lombok.Data;

@Data

@Entity

public class Purchase {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private int pid;

private String name;

private String mname;

private String mprice;

}

```
package com.simplilearn.demo.Repo;
```

```
package com.simplilearn.demo.Repo;
```

```
import java.util.List;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import org.springframework.stereotype.Repository;
```

```
import com.simplilearn.demo.POJO.Medicine;
```

```
@Repository
```

```
public interface MedicineRepo extends JpaRepository<Medicine, Integer>{
```

```
//query for restcontroller
```

```
@Query("select m.name from Medicine m where m.name=?1 and m.id=?2")
```

```
public String findByName(String name,int id);
```

```
//User medicine list display
```

```
//@Query("Select m from Medicine m where m.availability='IN-STOCK'")
```

```
//public List<Medicine> userListOfMedicine();
```

```
//Search query for main controller
```

```
@Query("Select m from Medicine m where m.name LIKE %?1%"+"OR  
m.category LIKE %?1%" +"OR m.brand LIKE %?1%" +"OR  
m.availability LIKE %?1%")
```

```
public List<Medicine> search(String keyword);
```

```
//filter admin
```

```
@Query("Select m from Medicine m where m.category=?1"+"OR  
m.brand=?1")
```

```
public List<Medicine> filterBy(String keyword);
```

```
}
```

```
package com.simplilearn.demo.Repo;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import org.springframework.stereotype.Repository;
```

```
import com.simplilearn.demo.POJO.User;
```

```
@Repository
```

```
public interface UserRepo extends JpaRepository<User,Integer> {
```

```
@Query("Select u.upassword from User u where u.username=?1")
```

```
public String userPwd(String username);
```

```
@Query("Select u.username from User u where u.username=?1")
```

```
public String findNameByUsrnm(String uusername);
```

```
}
```

```
package com.simplilearn.demo.Repo;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import org.springframework.stereotype.Repository;
```

```
import com.simplilearn.demo.POJO.Admin;
```

```
@Repository
```

```
public interface AdminRepo extends JpaRepository<Admin, Integer>{
```

```
@Query("Select a.apassword from Admin a where a.ausername=?1")
```

```
public String getPassword(String ausername);
```

```
@Query("Select a.aid from Admin a where a.ausername=?1")
```

```
public int getId(String ausername);
```

```
}
```

```
package com.simplilearn.demo.Repo;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import com.simplilearn.demo.POJO.BankDetails;
```

```
public interface BankRepo extends JpaRepository<BankDetails, Integer> {
```

```
@Query("Select bd.balance from BankDetails bd where bd.bid=?1")  
public long getBalance(int bid);  
}  
package com.simplilearn.demo.Repo;  
  
import org.springframework.data.jpa.repository.JpaRepository;  
  
import com.simplilearn.demo.POJO.Purchase;  
  
public interface PurchaseRepo extends JpaRepository<Purchase, Integer> {  
  
}  
  
package com.simplilearn.demo.Service;  
  
package com.simplilearn.demo.Service;  
  
import java.util.List;  
  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.data.domain.Sort;  
import org.springframework.stereotype.Service;  
  
import com.simplilearn.demo.POJO.Medicine;  
import com.simplilearn.demo.Repo.MedicineRepo;
```

@Service

public class MedicineDAO {

@Autowired

MedicineRepo mrepo;

public Medicine insert(Medicine m) {

return mrepo.save(m);

}

public List<Medicine> insertall(List<Medicine> m){

return mrepo.saveAll(m);

}

public List<Medicine> getall(){

return mrepo.findAll();

}

//user get all

// public List<Medicine> getAllMedForUser(){

// return mrepo.userListOfMedicine();

//

}

```
public void deletebyid(int id){  
    mrepo.deleteById(id);  
}
```

```
public Medicine update(Medicine m) {  
    Medicine medicine=mrepo.findById(m.getId()).orElse(null);  
    medicine.setName(m.getName());  
    medicine.setDescription(m.getDescription());  
    medicine.setCategory(m.getCategory());  
    medicine.setImage(m.getImage());  
    medicine.setPrice(m.getPrice());  
    medicine.setAvailability(m.getAvailability());  
    medicine.setBrand(m.getBrand());  
    return      mrepo.save(medicine);  
  
}
```

```
public void delete(Medicine m) {  
    mrepo.delete(m);  
  
}
```

```
//customize query  
public String findbyname(String name,int id){  
    return mrepo.findByName(name,id);
```

```
}
```

```
// for search
```

```
public List<Medicine> searchAll(String keyword){
```

```
if(keyword!=null) {
```

```
return mrepo.search(keyword);
```

```
}    return null;
```

```
}
```

```
// for filter
```

```
public List<Medicine> filterby(String keyword){
```

```
if(keyword!=null) {
```

```
return mrepo.search(keyword);
```

```
}    return null;
```

```
}
```

```
//for sorting
```

```
public List<Medicine> getAllAsc(){
```

```
return mrepo.findAll(Sort.by(Sort.Direction.ASC,"price"));
```

```
}
```

```
public List<Medicine> getAllDesc(){
```



```
        return mrepo.findAll(Sort.by(Sort.Direction.DESC,"price"));
    }

}
```

```
package com.simplilearn.demo.Service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import com.simplilearn.demo.POJO.User;
```

```
import com.simplilearn.demo.Repo.UserRepo;
```

```
@Service
```

```
public class UserDao {
```

```
    @Autowired
```

```
    UserRepo urepo;
```

```
    public String findtheName(String username) {
```

```
        return urepo.findNameByUsrnm(username);
```

```
    }
```

```
public String userPwd(String uusername) {
return urepo.userPwd(uusername);
}
public User insert(User u) {
return urepo.save(u);
}
public User updatePwd(User u) {
User uu=urepo.findById(u.getUid()).orElse(null);
uu.setUpassword(u.getUpassword());
return urepo.save(uu);
}
public String delete(User u) {
urepo.delete(u);
return "Deleted!!";
}
public List<User> getAllUsers(){
return urepo.findAll();
}
}

package com.simplilearn.demo.Service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import com.simplilearn.demo.POJO.Admin;
```

```
import com.simplilearn.demo.Repo.AdminRepo;
```

```
@Service
```

```
public class AdminDAO {
```

```
@Autowired
```

```
AdminRepo arepo;
```

```
public Admin insert(Admin a) {
```

```
return arepo.save(a);
```

```
}
```

```
public int getId(String ausername) {
```

```
return arepo.getId(ausername);
```

```
}
```

```
public List<Admin> insertAll(List<Admin> a) {
```

```
return arepo.saveAll(a);
```

```
}
```

```
public String delete(Admin a) {
```

```
arepo.delete(a);
```

```
return "Deleted!!";
```

```
}
```

```
public List<Admin> findAllAd(){
```

```
return arepo.findAll();
```

```

}

public Admin updatePass(Admin a) {
    Admin aa=arepo.findById(a.getAid()).orElse(null);
    aa.setUsername(a.getUsername());
    aa.setPassword(a.getPassword());
    return arepo.save(aa);
}

public String getPassword(String ausername) {
    return arepo.getPassword(ausername);
}

}

package com.simplilearn.demo.Service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.simplilearn.demo.POJO.BankDetails;
import com.simplilearn.demo.Repo.BankRepo;

@Service
public class BankDAO {
    @Autowired
    BankRepo brepo;

```

```
public List<BankDetails> insertAll(List<BankDetails> bd) {  
    return brepo.saveAll(bd);  
}
```

```
public BankDetails insert(BankDetails bd) {  
    return brepo.save(bd);  
}
```

```
public long getBalance(int bid) {  
    return brepo.getBalance(bid);  
}  
}
```

```
package com.simplilearn.demo.Service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import com.simplilearn.demo.POJO.Purchase;
```

```
import com.simplilearn.demo.Repo.PurchaseRepo;
```

```
@Service
```

```
public class PurchaseDAO {
```

@Autowired

PurchaseRepo repo;

```
public Purchase insert(Purchase p) {  
    return repo.save(p);  
}
```

```
public List<Purchase> getall(){  
    return repo.findAll();  
}  
}
```

package com.simplilearn.demo.Controller;

package com.simplilearn.demo.Controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.web.bind.annotation.DeleteMapping;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.annotation.PutMapping;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RestController;

```
import org.springframework.web.multipart.MultipartFile;
```

```
import com.simplilearn.demo.POJO.Medicine;
```

```
import com.simplilearn.demo.Service.MedicineDAO;
```

```
@RestController
```

```
public class MedicineRestController {
```

```
@Autowired
```

```
MedicineDAO mdao1;
```

```
@PostMapping("/insertmedi")
```

```
public Medicine insert(@RequestBody Medicine m,MultipartFile image) {
```

```
return mdao1.insert(m);
```

```
}
```

```
@PostMapping("/insertallmedi")
```

```
public List<Medicine> insertall(@RequestBody List<Medicine> m){
```

```
return mdao1.insertall(m);
```

```
}
```

```
@GetMapping("/getallmedi")
```

```
public List<Medicine> getall(){
```

```
return mdao1.getall();  
}
```

```
@DeleteMapping("deletemedibyd/{id}")  
public String deletebyid(@PathVariable("id") int id) {  
    mdao1.deletebyid(id);  
    return "Deleted the id value of "+ id;  
}
```

```
@PutMapping("/updatemedi")  
public Medicine update(@RequestBody Medicine m) {  
    return mdao1.update(m);  
}
```

```
@GetMapping("/getmedibyname/{name}/{id}")  
public String findbyname(@PathVariable("name") String  
name,@PathVariable("id") int id) throws Exception{  
    if(mdao1.findbyname(name, id)!=null) {  
        return mdao1.findbyname(name, id);  
    }  
    else {  
        throw new Exception("the name and the id is not found");  
    }  
}
```



```
}  
  
package com.simplilearn.demo.Controller;  
  
import java.util.List;  
  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.web.bind.annotation.DeleteMapping;  
import org.springframework.web.bind.annotation.PostMapping;  
import org.springframework.web.bind.annotation.RequestBody;  
import org.springframework.web.bind.annotation.RestController;  
  
import com.simplilearn.demo.POJO.Admin;  
import com.simplilearn.demo.Service.AdminDAO;
```

```
@RestController  
public class AdminRestController {  
    @Autowired  
    AdminDAO dao;  
  
    @PostMapping("/insertadminbypostman")  
    public Admin insert(@RequestBody Admin e) {  
        return dao.insert(e);  
    }  
}
```

```
@PostMapping("/insertalladmin")  
public List<Admin> insertall(@RequestBody List<Admin> ad){  
return dao.insertAll(ad);  
}
```

```
@DeleteMapping("/deleteadmin")  
public void deletebyid(Admin a) {  
dao.delete(a);  
}  
}
```

```
package com.simplilearn.demo.Controller;  
import java.util.List;  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.web.bind.annotation.RestController;  
import org.springframework.web.bind.annotation.PostMapping;  
import org.springframework.web.bind.annotation.RequestBody;
```

```
import com.simplilearn.demo.POJO.BankDetails;  
import com.simplilearn.demo.Service.BankDAO;
```

```
@RestController  
public class BankRestController {  
@Autowired  
BankDAO bdao;
```

```

@PostMapping("/insertbankbypostman")
public List<BankDetails> insertbank(@RequestBody List<BankDetails> bd){
return bdao.insertAll(bd);
}
}

```

JSP Pages:

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.util.*" %>
<%@page import="java.nio.file.Files" %>
<%@page import="java.io.File" %>
<%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi

```

n.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<style>

body {

background-color:rgb(255, 255, 128);

}

a: hover {

background-color: lightgreen;

}

h1 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: Crimson;

background-color: hsla(0, 100%, 50%, 0.1);

}

h3{

text-align: center;

font-family: verdana;

font-size: 300%;

color: Crimson;

background-color: hsla(0, 100%, 50%, 0.1);

}

h4 {

text-align: center;

}

```

</style>
</head>
<title>Medicare Website</title>
<body>

<nav class="navbar navbar-light bg-light">
  <div class="container-fluid">
    <%String path="D:/Project image/Pharmacy.png";
byte[] images=Files.readAllBytes(new File(path).toPath());
byte[] encodeBase64 = Base64.getEncoder().encode(images);
String base64Encoded = new String(encodeBase64, "UTF-8");
%>

    

    <h3><i><b> Welcome To Medicare</b></i></h3>
    <a href="adminlogin.jsp">Admin</a>
    <a href="userlogin.jsp">User</a>
    <a href="Logout.jsp">Logout</a>
  </div>
</nav>

<h4><i><b>Single Step Online Pharmacy</b></i></h4>
<%String path1="D:/Project image/Medicare.png";
byte[] images1=Files.readAllBytes(new File(path1).toPath());
byte[] encodeBase641 = Base64.getEncoder().encode(images1);
String base64Encoded1 = new String(encodeBase641, "UTF-8");
%>

```

```

```

```
</body>
```

```
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
```

```
<script
```

```
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
```

```
<style>
```

```
h1 {
```

```
    text-align: center;
```

```
    font-family: verdana;
```

```
    font-size: 300%;
```

```
    color: #006400;
```

```
}
```

```
body {
```

```
    background-color: rgb(255, 255, 128);
```

```
}  
</style>  
<meta charset="ISO-8859-1">  
<title>Insert title here</title>  
</head>  
<body>  
<h1><b>Welcome Admin</b></h1>  
<form action="checkadmin" method="post">  
<table>  
<tr><td>Username:</td><td><input type="text"  
name="adusnm"></td></tr>  
<tr><td>Password:</td><td><input type="password"  
name="adpass"></td></tr>  
<tr><td><button type="submit" class="btn btn-  
primary">Login</button></td></tr>&nbsp;  
</form>  
<form action="updateadmin.jsp">  
<tr><td><button type="submit" class="btn btn-primary">Update  
Password</button></td></tr>  
</form>  
</table>  
  
</body>  
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<style>
h3 {
    text-align: center;
    font-family: verdana;
    font-size: 200%;
    color: DarkRed;
}
body {
    background-color: rgb(255, 255, 128);
}
.button {
height: 80px;
width: 500px;
color: DarkRed;
font-size: 250%;
background-color: CornSilk;
font-family: Brush Script MT;
}
</style>
<meta charset="ISO-8859-1">
```



```
<title>Insert title here</title>
</head>
<body>
<h3><%=request.getAttribute("msg") %></h3>
<%@include file="adminlogin.jsp" %>
</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@ page import="java.util.*" %>
<%@ page import="com.simplilearn.demo.POJO.*" %>
    <%@ page import="java.nio.file.Files" %>
    <%@ page import="java.io.File" %>
    <%@ page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
```

```

h1 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}

body {
    background-color: rgb(255, 255, 128);
}

a: hover {
    background-color: lightgreen;
}

</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<nav class="navbar navbar-light bg-light">
    <div class="container-fluid">
        <%String path2="D:/Project image/Pharmacy.png";
byte[] images2=Files.readAllBytes(new File(path2).toPath());
byte[] encodeBase642 = Base64.getEncoder().encode(images2);
String base64Encoded2 = new String(encodeBase642, "UTF-8");
%>


```

<h1 ><i>Cart Details</i></h1>

<h3>Product List</h3>

<h3>Logout</h3>

</div>

</nav>

<div class="container"></div>

<h3>Total Price:1680</h3>Check Out

**

**

<table border="1" class="table table-hover">

<tr><th>Name</th><th>Category</th><th>Price</th><th>Cancel</th></tr>

<tr>

<td><input type="text" name="name" value=<%=request.getParameter("name")%>></td>

<td><input type="text" name="category" value=<%=request.getParameter("category")%>></td>

<td><input type="number" name="price" value=<%=request.getParameter("price")%>></td>

<td>

<form action="deletemedicine.jsp">

<input type="hidden" name="id" value=<%=request.getParameter("id")%>>

<div style="text-align:center">

```

<button type="submit" class="btn btn-danger">Remove</button>
</div>
</form><br>
</td>
<tr>
<td><input type="text" name="name" value="Dolokind"></td>
<td><input type="text" name="category" value="Pain Killer"></td>
<td><input type="number" name="price" value="60"></td>
<td><form action="deletemedicine.jsp">
<input type="hidden" name="id" value=<%=request.getParameter("id")
%>>
<div style="text-align:center">
<button type="submit" class="btn btn-danger">Remove</button>
</div>
</form><br>
</td>
</tr>
<tr>
<td><input type="text" name="name" value="Nestle Nan Pro 1 Powder 400
gm"></td>
<td><input type="text" name="category" value="Baby Product"></td>
<td><input type="number" name="price" value="750"></td>
<td><form action="deletemedicine.jsp">
<input type="hidden" name="id" value=<%=request.getParameter("id")
%>>
<div style="text-align:center">
<button type="submit" class="btn btn-danger">Remove</button>

```

```
</div>
</form><br>
</td>
</tr>
```

```
</table>
</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@ page import="java.util.*" %>
<%@ page import="com.simplilearn.demo.POJO.*" %>
    <%@ page import="java.nio.file.Files" %>
    <%@ page import="java.io.File" %>
    <%@ page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
```

```

<style>
h1 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
body {
    background-color: rgb(255, 255, 128);
}
a: hover {
    background-color: lightgreen;
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<nav class="navbar navbar-light bg-light">
    <div class="container-fluid">
        <%String path2="D:/Project image/Pharmacy.png";
byte[] images2=Files.readAllBytes(new File(path2).toPath());
byte[] encodeBase642 = Base64.getEncoder().encode(images2);
String base64Encoded2 = new String(encodeBase642, "UTF-8");
%>

```

```

```

```
<h1 ><b><i>Payment Details</i></b></h1>
```

```
<h3><a href="showmedicinetouser1.jsp">Product List</a></h3>
```

```
<h3><a href="Logout.jsp">Logout</a></h3>
```

```
</div>
```

```
</nav>
```

```
<h3><b>Redirecting to your Bank...</b></h3>
```

```
<form action="proceedpay">
```

```
<h2><i><b>Enter bank ID(1 or 2):</b></i><input type="number"
name="bid"></h2>
```

```
<button type="submit" class="btn btn-primary">Confirm Order</button>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```
<%@page import="java.util.*" %>
```

```
<%@page import="com.simplilearn.demo.POJO.*" %>
```

```
<%@page import="java.nio.file.Files" %>
```

```
<%@page import="java.io.File" %>
<%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h3 {
text-align: center;
font-family: verdana;
font-size: 300%;
color: #006400;
}
body {
background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
```



```

<body>

<nav class="navbar navbar-light bg-light">
  <div class="container-fluid">
    <%String path="D:/Project image/Pharmacy.png";
byte[] images=Files.readAllBytes(new File(path).toPath());
byte[] encodeBase64 = Base64.getEncoder().encode(images);
String base64Encoded = new String(encodeBase64, "UTF-8");
%>

    

    <div class="text-center"><h2>Delete Medicine Details</h2></div>

    <div class="margin-left=5"><h4><a
href="Logout.jsp">Logout</a></h4></div>

  </div>
</nav>

<body>

<form action="deletemedicine" method="post" enctype="multipart/form-
data">

<tr><td><input type="hidden" name="id"
value=<%=request.getParameter("id") %>></td></tr>

<tr><td><div class="text-center"><button type="submit" class="btn btn-
primary">Delete</button></div></td></tr>

</form>

```

```
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h1 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
body {
    background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
```

```
<title>Insert title here</title>
</head>
<body>
<nav class="navbar bg-light">
  <div class="container-fluid">
<form action="filtermedicine">
  <input type="text" name="keyword" placeholder="by category or brand"
/>&nbsp;
  <button type="submit" class="btn btn-primary" >FilterBy</button>
</form>
</div>
</nav>
<form action="medicinelist1">
  <button type="submit" class="btn btn-primary">Product List</button>
</form>

</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@page import="java.util.*" %>
<%@page import="com.simplilearn.demo.POJO.*" %>
    <%@page import="java.nio.file.Files" %>
    <%@page import="java.io.File" %>
    <%@page import="java.util.Base64.*" %>
```

```
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h2 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
a: hover {
    background-color: lightgreen;
}
body {
    background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
```

</head>

<body>

<nav class="navbar navbar-light bg-light">

<div class="container-fluid">

<%String path="D:/Project image/Pharmacy.png";

byte[] images=Files.readAllBytes(new File(path).toPath());

byte[] encodeBase64 = Base64.getEncoder().encode(images);

String base64Encoded = new String(encodeBase64, "UTF-8");

%>

<div class="text-center"><h2>Insert Product Details</h2></div>

<div class="margin-left=5"><h3>Logout</h3></div>

</div>

</nav>

**<form action="insertmedicine" method="post" enctype="multipart/form-
data">**

<table class="table table-hover">

<tr><td>Image</td><td><input type="file" name="file"></td></tr>

<tr><td>Name</td><td><input type="text" name="name"></td></tr>

**<tr><td>Description</td><td><input type="text"
name="description"></td></tr>**

```
<tr><td>Category</td><td><input type="text"
name="category"></td></tr>
<tr><td>Brand</td><td><input type="text" name="brand"></td></tr>
<tr><td>Price</td><td><input type="number" name="price"></td></tr>
<tr><td>Availability</td><td><input type="text" name="avail"></td></tr>
<tr><td><div class="text-center"><button type="submit" class="btn btn-
primary">Save </button></div></td></tr>
</table><br>
</form>

</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.util.*" %>
<%@page import="java.nio.file.Files" %>
<%@page import="java.io.File" %>
<%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
```

```
<style>
```

```
body {
    background-color:rgb(255, 255, 128);
}
```

```
h1 {
    text-align: center;
    font-family:verdana;
    font-size:300%;
    color:#006400;
}
```

```
a:hover {
    background-color: lightgreen;
}
```

```
<meta charset="ISO-8859-1">
```

```
<title>Insert title here</title>
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h3>
```

```
<%="Logout Successfully !" %>
```

```
</h3>
```

```
<nav class="navbar navbar-light bg-light">
```

```
<div class="container-fluid">
```

```
<%String path="D:/Project image/Pharmacy.png";
byte[] images=Files.readAllBytes(new File(path).toPath());
byte[] encodeBase64 = Base64.getEncoder().encode(images);
String base64Encoded = new String(encodeBase64, "UTF-8");
%>

<h1><%= "Thank you For Visiting Medicare!" %></h1>
<a href="adminlogin.jsp">Admin</a>
<a href="userlogin.jsp">User</a>
```

```
</div>
```

```
</nav>
```

```
<%String path1="D:/Project image/Logout1.png";
byte[] images1=Files.readAllBytes(new File(path1).toPath());
byte[] encodeBase641 = Base64.getEncoder().encode(images1);
String base64Encoded1 = new String(encodeBase641, "UTF-8");
%>

</body>
</html>
<br>
```


</body>

</html>

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>

<style>

h3 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: DarkRed;

}

body {

background-color: rgb(255, 255, 128);

```

}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h3><b><i><%=request.getAttribute("msg") %></i></b></h3>
<%@include file="insertmedicine.jsp" %>
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@page import="java.util.*" %>
<%@page import="com.simplilearn.demo.POJO.*" %>
    <%@page import="java.nio.file.Files" %>
    <%@page import="java.io.File" %>
    <%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-

```

kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<style>

h1 {

text-align: center;

font-family:verdana;

font-size:300%;

color:#006400;

}

body {

background-color:rgb(255, 255, 128);

}

a:hover {

background-color: lightgreen;

}

</style>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<nav class="navbar navbar-light bg-light">

<div class="container-fluid">

<%String path2="D:/Project image/Pharmacy.png";

byte[] images2=Files.readAllBytes(new File(path2).toPath());

byte[] encodeBase642 = Base64.getEncoder().encode(images2);

String base64Encoded2 = new String(encodeBase642, "UTF-8");

%>

<h1 ><i>List of Products</i></h1>

<h3>Insert Product</h3>

<h3>Logout</h3>

</div>

</nav>

<%@include file="searchmedicine.jsp" %> nbsp;

<%List<Medicine> list=(List<Medicine>)request.getAttribute("list");%>

<table class="table table-hover">

<tr><th>Id</th><th>Image</th><th>Name</th><th>Description</th><th>Category</th><th>Brand</th><th>Availability</th><th>Price</th><th>Action</th></tr>

<%for(Medicine m:list){ %>

<tr><td><%=m.getId()%></td>

<td><%String path=m.getImage();

byte[] images=Files.readAllBytes(new File(path).toPath());

byte[] encodeBase64 = Base64.getEncoder().encode(images);

String base64Encoded = new String(encodeBase64, "UTF-8");

%>

</td>

```

<td><%=m.getName() %></td>
<td><%=m.getDescription()%></td>
<td><%=m.getCategory()%></td>
<td><%=m.getBrand()%></td>
<td><%=m.getAvailability() %></td>
<td><%=m.getPrice()%></td>
<td>
<form action="updatemedicine.jsp">
<input type="hidden" name="id" value=<%=m.getId() %>>
<div style="text-align:center">
<button type="submit" class="btn btn-success">Update</button>
</div>
</form>
<br>
<form action="deletemedicine.jsp">
<input type="hidden" name="id" value=<%=m.getId() %>>
<div style="text-align:center">
<button type="submit" class="btn btn-danger">Delete</button>
</div>
</form>
</td>
</tr>
<%}%>

</table>
</body>

```

```
</html>

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@page import="java.util.*" %>
<%@page import="com.simplilearn.demo.POJO.*" %>
    <%@page import="java.nio.file.Files" %>
    <%@page import="java.io.File" %>
    <%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h2 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
a: hover {
```

```

    background-color: lightgreen;
}
body {
    background-color:rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>

<body>
<nav class="navbar navbar-light bg-light">
    <div class="container-fluid">
        <%String path="D:/Project image/Pharmacy.png";
byte[] images=Files.readAllBytes(new File(path).toPath());
byte[] encodeBase64 = Base64.getEncoder().encode(images);
String base64Encoded = new String(encodeBase64, "UTF-8");
%>

<div class="text-center"><h2>SORRY!!</h2></div>

<div class="margin-left=5"><h3><a
href="Logout.jsp">Logout</a></h3></div>
</div>
</nav>
<h1><i>Transaction Failed...Low Balance!!</i></h1>

```

</body>

</html>

**<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>**

<%@ page import="java.util.*" %>

<%@ page import="com.simplilearn.demo.POJO.*" %>

<%@ page import="java.nio.file.Files" %>

<%@ page import="java.io.File" %>

<%@ page import="java.util.Base64.*" %>

<!DOCTYPE html>

<html>

<head>

<link

**href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">**

<script

**src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>**

<style>

h2 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: #006400;


```

}
a:hover {
    background-color: lightgreen;
}
body {
    background-color:rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>

<body>
<nav class="navbar navbar-light bg-light">
    <div class="container-fluid">
        <%String path="D:/Project image/Pharmacy.png";
byte[] images=Files.readAllBytes(new File(path).toPath());
byte[] encodeBase64 = Base64.getEncoder().encode(images);
String base64Encoded = new String(encodeBase64, "UTF-8");
%>

<div class="text-center"><h2>THANK YOU!!</h2></div>

<div class="margin-left=5"><h3><a
href="Logout.jsp">Logout</a></h3></div>

</div>

```

```
</nav>
<h1><i>Transaction Successful!!</i></h1>
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@page import="java.util.*" %>
<%@page import="com.simplilearn.demo.POJO.*" %>
    <%@page import="java.nio.file.Files" %>
    <%@page import="java.io.File" %>
    <%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h2 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
```

```

    color:#006400;
}
a:hover {
    background-color: lightgreen;
}
body {
    background-color:rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>

<body>
<nav class="navbar navbar-light bg-light">
    <div class="container-fluid">
        <%String path="D:/Project image/Pharmacy.png";
byte[] images=Files.readAllBytes(new File(path).toPath());
byte[] encodeBase64 = Base64.getEncoder().encode(images);
String base64Encoded = new String(encodeBase64, "UTF-8");
%>

<div class="text-center"><h2>Order Summary</h2></div>

<div class="margin-left=5"><h3><a
href="Logout.jsp">Logout</a></h3></div>

```

```

</div>

</nav>

<%List<Purchase> e=(List<Purchase>)request.getAttribute("list"); %>
<table class="table table-hover">
<tr><th>Order_ID</th><th>Customer_Name</th><th>Product</th><th>Pri
ce</th></tr>

<%for(Purchase es:e){ %>
<tr><td><%=es.getPid()%></td><td><%=es.getName()%></td><td><%=es.
getMname()%></td><td><%=es.getMprice()%></td></tr>

<%=}%>
</table>
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">

```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
```

```
<style>
```

```
h1 {
```

```
    text-align: center;
```

```
    font-family: verdana;
```

```
    font-size: 300%;
```

```
    color: #006400;
```

```
}
```

```
body {
```

```
    background-color: rgb(255, 255, 128);
```

```
}
```

```
.pull-right {
```

```
    float: right;
```

```
}
```

```
</style>
```

```
<meta charset="ISO-8859-1">
```

```
<title>Insert title here</title>
```

```
</head>
```

```
<body>
```

```
<nav class="navbar bg-light">
```

```
    <div class="container-fluid">
```

```
        <form action="searchmedicine">
```

```
            <input type="text" name="keyword" placeholder="Search" style="vertical-
            align: bottom"/>&nbsp;
```

```
<button type="submit" class="btn btn-primary" >Search </button>&nbsp;
</form>
</div>
</nav>
```

```
<nav class="navbar bg-light" class="float-right">
  <div class="container-fluid" >
    <form action="filtermedicine">
      <input type="text" name="keyword" placeholder="by category or brand"
      />&nbsp;
      <button type="submit" class="btn btn-primary" >FilterBy</button>
    </form>
  </div>
</nav>
```

```
<div class="container-fluid">
  <form action="sortmedicine">
    <select size="0" name="list">
      <option value="">By Price</option>
      <option value="Asc">low to high</option>
      <option value="Desc">high to low</option>
    </select>
    <button type="submit" class="btn btn-primary" >SortBy</button>
  </form>
</div>
```

```
<form action="medicinelist1">
```

```
<button type="submit" class="btn btn-primary">Product List</button>
</form>
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@page import="java.util.*" %>
<%@page import="com.simplilearn.demo.POJO.*" %>
    <%@page import="java.nio.file.Files" %>
    <%@page import="java.io.File" %>
    <%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h1 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
```

```

    color:#006400;
}
body {
    background-color:rgb(255, 255, 128);
}
a:hover {
    background-color: lightgreen;
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<nav class="navbar navbar-light bg-light">
    <div class="container-fluid">
        <%String path2="D:/Project image/Pharmacy.png";
byte[] images2=Files.readAllBytes(new File(path2).toPath());
byte[] encodeBase642 = Base64.getEncoder().encode(images2);
String base64Encoded2 = new String(encodeBase642, "UTF-8");
%>

<h1 ><b><i>List of Products</i></b></h1>

<h3><a href="Logout.jsp">Logout</a></h3>
    </div>

```


</nav>

<%@include file="usersearchmedicine.jsp" %> nbsp;

<%List<Medicine> list=(List<Medicine>)request.getAttribute("list");%>

<table class="table table-hover">

<tr><th>Id</th><th>Image</th><th>Name</th><th>Description</th><th>Category</th><th>Brand</th><th>Availability</th><th>Price</th><th>Action</th></th></tr>

<%for(Medicine m:list){ %>

<tr><td><%=m.getId()%></td>

<td><%String path=m.getImage();

byte[] images=Files.readAllBytes(new File(path).toPath());

byte[] encodeBase64 = Base64.getEncoder().encode(images);

String base64Encoded = new String(encodeBase64, "UTF-8");

%>

</td>

<td><%=m.getName() %></td>

<td><%=m.getDescription()%></td>

<td><%=m.getCategory()%></td>

<td><%=m.getBrand()%></td>

<td><%=m.getAvailability() %></td>

<td><%=m.getPrice()%></td>

```
<td>
<form action="addtocart.jsp" method="post" class="form-inline">
<input type="hidden" name="id" value=<%=m.getId()%> class="form-
input">
<input type="hidden" name="name" value=<%=m.getName()%>>
<input type="hidden" name="category" value=<%=m.getCategory()%>>
<input type="hidden" name="price" value=<%=m.getPrice()%>>
<div style="text-align:center">
<button type="submit" class="btn btn-primary">AddtoCart</button>
</div>
</form>
</td>
</tr>
<%}%>
</table>
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
Kadq2F9CUG65" crossorigin="anonymous">
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
```

```
<style>
```

```
h3 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: DarkRed;
}
```

```
h2 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
```

```
body {
    background-color: rgb(255, 255, 128);
}
```

```
</style>
```

```
<meta charset="ISO-8859-1">
```

```
<title>Insert title here</title>
```

```
</head>
```

```
<body>
```

```
<h3><b><i><%=request.getAttribute("msg") %></i></b></h3><br><br>
<h2><b><i>Display All Products</i></b></h2>
<form action="showmedicineuser">
<input type="hidden" name="cname"
value=<%=request.getAttribute("cname") %>>
<div style="text-align:center">
<button type="submit" class="btn btn-primary">Show Product</button>
</div>
</form>

</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
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href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
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<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
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kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
```

```

h1 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
body {
    background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h1><i>Task Done successfully!!</i></h1>
<form action="medicinelist1">
<button type="submit" class="btn btn-primary">Product List</button>
</form>
<br>
<form action="userlist">
<button type="submit" class="btn btn-primary">User List</button>
</form>
</body>
</html>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

```

```
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
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Kadq2F9CUG65" crossorigin="anonymous">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>
<style>
h3 {
    text-align: center;
    font-family: verdana;
    font-size: 300%;
    color: #006400;
}
body {
    background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h3><b><i>Update Password</i></b></h3>
```

```
<form action="updateadmpass">
<table>
<tr><td>Enter your registered username:</td><td><input type="text"
name="adusnm"></td></tr>
<tr><td>New Password:</td><td><input type="password"
name="adpass"></td></tr>
<tr><td><button type="submit" class="btn btn-primary">Update
Now</button></td></tr>
</table>
</form>
</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@page import="java.util.*"%>
<%@page import="com.simplilearn.demo.POJO.*"%>
    <%@page import="java.nio.file.Files"%>
    <%@page import="java.io.File"%>
    <%@page import="java.util.Base64.*"%>
<!DOCTYPE html>
<html>
<head>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
```

rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

**<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>**

<style>

h3 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: #006400;

}

body {

background-color: rgb(255, 255, 128);

}

</style>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<nav class="navbar navbar-light bg-light">

<div class="container-fluid">

<%String path="D:/Project image/Pharmacy.png";

byte[] images=Files.readAllBytes(new File(path).toPath());

byte[] encodeBase64 = Base64.getEncoder().encode(images);


```
String base64Encoded = new String(encodeBase64, "UTF-8");
```

```
%>
```

```

```

```
<div class="text-center"><h2>Update Medicine Details</h2></div>
```

```
<div class="margin-left=5"><h4><a  
href="Logout.jsp">Logout</a></h4></div>
```

```
</div>
```

```
</nav>
```

```
<form action="updatemedicine" method="post" enctype="multipart/form-  
data">
```

```
<table class="table table-hover">
```

```
<tr><td><input type="hidden" name="id"  
value=<%=request.getParameter("id") %>></td></tr>
```

```
<tr><td>Image</td><td><input type="file" name="file"></td></tr>
```

```
<tr><td>Name</td><td><input type="text" name="name"></td></tr>
```

```
<tr><td>Description</td><td><input type="text"  
name="description"></td></tr>
```

```
<tr><td>Category</td><td><input type="text"  
name="category"></td></tr>
```

```
<tr><td>Brand</td><td><input type="text" name="brand"></td></tr>
```

```
<tr><td>Price</td><td><input type="number" name="price"></td></tr>
```

```
<tr><td>Availability</td><td><input type="text" name="avail"></td></tr>
```

```
<tr><td><div class="text-center"><button type="submit" class="btn btn-  
primary">Update</button></div></td></tr>
```

**</table>
**

</form>

</body>

</html>

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css

" rel="stylesheet" integrity="sha384-

rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2

Kadq2F9CUG65" crossorigin="anonymous">

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi

n.js" integrity="sha384-

kenU1KFdBIe4zVF0s0G1M5b4hcxpD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl

+0I4" crossorigin="anonymous"></script>

<style>

h1 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: #006400;

}

h2 {

text-align: center;

```
font-family:verdana;
font-size:250%;
color:DarkRed;
}
body {
background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h1><b><i>Welcome User</i></b></h1>
<h2><b><i>Login</i></b></h2>
<form action="checkuser">
<table>
<tr><td>Username:</td><td><input type="text" name="uusnm"></td></tr>
<tr><td>Password:</td><td><input type="password"
name="upass"></td></tr>
<tr><td><div style="text-align:center">
<button type="submit" class="btn btn-primary">Login</button>
</div></td></tr>
</table>
</form>
<h2><b><i>Register</i></b></h2>
<form action="insertuser">
```

<table>

<tr><td>First Name:</td><td><input type="text" name="ufname"></td></tr>

<tr><td>Last Name:</td><td><input type="text" name="ulname"></td></tr>

<tr><td>Email:</td><td><input type="email" name="uemail"></td></tr>

<tr><td>Username:</td><td><input type="text" name="uusnm"></td></tr>

<tr><td>Password:</td><td><input type="password" name="upass"></td></tr>

<tr><td><div style="text-align:center">

<button type="submit" class="btn btn-primary">Sign-Up</button>

</div></td></tr>

</table>

</form>

</body>

</html>

<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<style>

h3 {

text-align: center;

font-family:verdana;

```
font-size:200%;
color:DarkRed;
}
body {
background-color: rgb(255, 255, 128);
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h3><%=request.getAttribute("msg") %></h3>
<%@include file="userlogin.jsp" %>
</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@page import="java.util.*" %>
<%@page import="com.simplilearn.demo.POJO.*" %>
<%@page import="java.nio.file.Files" %>
<%@page import="java.io.File" %>
<%@page import="java.util.Base64.*" %>
<!DOCTYPE html>
<html>
<head>
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**<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
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rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
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**<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>**

<style>

h1 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: #006400;

}

body {

background-color: rgb(255, 255, 128);

}

a: hover {

background-color: lightgreen;

}

</style>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<nav class="navbar navbar-light bg-light">

```

<div class="container-fluid">
    <%String path2="D:/Project image/Pharmacy.png";
byte[] images2=Files.readAllBytes(new File(path2).toPath());
byte[] encodeBase642 = Base64.getEncoder().encode(images2);
String base64Encoded2 = new String(encodeBase642, "UTF-8");
%>



<h1 ><b><i>List Of Users</i></b></h1>

<h3><a href="showmedicinetouser1.jsp">Product List</a></h3>
<h3><a href="Logout.jsp">Logout</a></h3>

</div>

</nav>

<h1><b><i></i></b></h1><br><br>

<%List<User> e=(List<User>)request.getAttribute("list"); %>

<table class="table table-hover">

<tr><th>User_ID</th><th>First_Name</th><th>Last_Name</th><th>Email
</th><th>Username</th><th>Password</th><th>Action</th></tr>

<%for(User es:e){ %>

<tr><td><%=es.getId()%></td><td><%=es.getU_fname()%></td><td><%=
es.getU_lname()%></td><td><%=es.getEmail()%></td><td><%=es.getUus
ername()%></td><td><%=es.getUpassword()%></td>

<td>

<form action="deleteuser">

<input type="hidden" name="fid" value=<%=es.getId() %>>

<div style="text-align:center">

```

<button type="submit" class="btn btn-primary">Delete User</button>

</div>

</form></td></tr>

<%}%>

</table>

</body>

</html>

**<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>**

<!DOCTYPE html>

<html>

<head>

<link

**href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2
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<script

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kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl
+0I4" crossorigin="anonymous"></script>**

<style>

h1 {

text-align: center;

font-family: verdana;

font-size: 300%;

color: #006400;


```

}
body {
    background-color: rgb(255, 255, 128);
}
.pull-right {
    float: right;
}
</style>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<nav class="navbar bg-light">
    <div class="container-fluid">
        <form action="usersearchmedicine">
            <input type="text" name="keyword" placeholder="Search" style="vertical-align:bottom"/>&nbsp;
            <button type="submit" class="btn btn-primary" >Search </button>&nbsp;
        </form>
    </div>
</nav>

<nav class="navbar bg-light" class="float-right">
    <div class="container-fluid" >
        <form action="userfiltermedicine">
            <input type="text" name="keyword" placeholder="by category or brand"
            />&nbsp;

```

```
<button type="submit" class="btn btn-primary" >FilterBy</button>
</form>
</div>
</nav>
```

```
<div class="container-fluid">
<form action="usersortmedicine">
    <select size="0" name="list">
        <option value="">By Price</option>
        <option value="Asc">low to high</option>
        <option value="Desc">high to low</option>
    </select>
    <button type="submit" class="btn btn-primary" >SortBy</button>
    </form>
</div>
```

```
<form action="showmedicinetouser1.jsp">
<button type="submit" class="btn btn-primary">Product List</button>
</form>
</body>
</html>
```