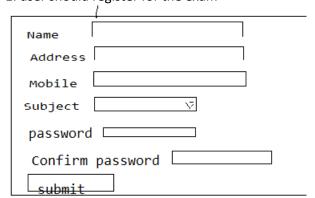create 3 tables in database
user
  uid,uname,role
category
  catid,name,description
Product
  pid, name,qty,price,caid

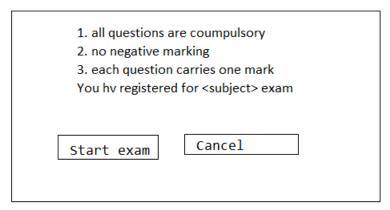Perform CRUD operation on Product.

- Allow user to login to your system, if authorized user

- then show category list and a button

- after user selects category

- show list of all products in table and beside each product display link modify/delete

- below table show a link add product

- if user clicks add product
- show a form to accept product details and add it in product table

- if modify or delete is selected the show a for with product values and submit button

- then either update or delete the product from table.

- on each page display welcome <username>

    2. Design a system for online examination
    1. user should register for the exam

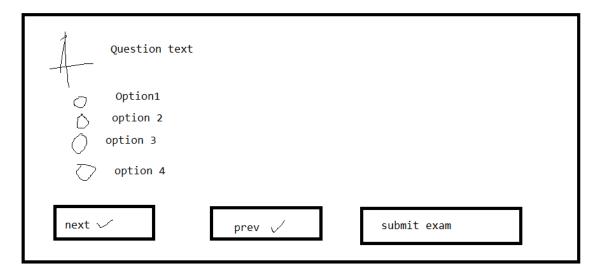|	
Name	
Address	
Mobile	
Subject	▽
password	
Confirm password	
submit	

Store the details into registration table
Username,password,mobile,email,subject,address,status,marks
 User should be able to login to the system.
    2. if user login successfully and status is no-appeared then show the rules

```
┌─────────────────────────────────────────────┐
│      1. all questions are coumpulsory         │
│      2. no negative marking                   │
│      3. each question carries one mark        │
│      You hv registered for <subject> exam     │
│                                               │
│      ┌──────────────┐   ┌───────────────────┐ │
│      │ Start exam   │   │ Cancel            │ │
│      └──────────────┘   └───────────────────┘ │
└─────────────────────────────────────────────┘
```

When user click start exam then display questions as follows

```
┌──────────────────────────────────────────────────────────────┐
│        Question text                                           │
│                                                                │
│        ○  Option1                                              │
│        ○   option 2                                            │
│       ○   option 3                                             │
│        ○   option 4                                            │
│                                                                │
│  ┌──────────────┐    ┌──────────────┐    ┌──────────────────┐ │
│  │ next  ✓      │    │  prev  ✓     │    │ submit exam      │ │
│  └──────────────┘    └──────────────┘    └──────────────────┘ │
└──────────────────────────────────────────────────────────────┘
```

JSP-Day 11

They need to develop a web-based application to purchase books online.

- Authenticate the user by accepting username and password
- After Authentication user will be able to see a drop down to select category for books.

Show list of book as follows

User name <uname >		Category <Category >		
Book Id	Book Name	Author Name	Price	
---	----	----	----	☐
----	---	----	----	☐

	Submit Order	Logout <link > Show Cart <link>

- Login ID must be taken from login page.
- Display Books details based on selected category, display all the Books with all the details.
- Click on Logout link will display message Thanks for visiting! Do visit again and show login page below the message
- The customer needs to select the checkbox to buy a book
- To place the order click the **Submit** order Button.
- Display bill for all purchased books.
- If user clicks on show cart then cart should be displayed
  Display button add more submit order
  If user selects add more then go back to select new category

.

1. Write spring Application to perform crud operation for Team and Player class
Use mysql database to store data(note user Spring hibernate)
Displasy Menu
1. Add Team
2. Delete Team
3. display all teams
4. check the given player exists in the team
5. exit

2. Write above program using JDBCTemplate

   1. Write above program using hibernate

Spring MVC
Design the assignment done in servlet and jsp using Spring MVC