**EXPERIMENT NO: 1.**

Write code for a simple user registration form for an event.

**Aim:** Write code for a simple user registration form for an event.

**DESCRIPTION:** Here's an example of a simple user registration form.

Registration Page

<title>

</title>

</head>

<body bgcolor="blue">

<br>

<br>

<form>

<label> Firstname </label>

<input type="text" name="firstname" size="15"/> <br> <br>

<label> Middlename: </label>

<Html>

<input type="text" name="middlename" size="15"/> <br> <br>

<label> Lastname: </label>

<input type="text" name="lastname" size="15"/> <br> <br>

<label>

Course :

</label>

<select>

<option value="Course">Course</option>

<option value="BCA">BCA</option>

<head>

<option value="BBA">BBA</option>

<option value="B.Tech">B.Tech</option>

<option value="MBA">MBA</option>

<option value="MCA">MCA</option>

<option value="M.Tech">M.Tech</option>

</select>

<br>

<br>

<label>

Gender :

</label><br>

<input type="radio" name="male"/> Male <br>

<input type="radio" name="female"/> Female <br>

<input type="radio" name="other"/> Other

<br>

<br>

<label>

Phone :

</label>

<input type="text" name="country code" value="+91" size="2"/>

<input type="text" name="phone" size="10"/> <br> <br>

Address

<br>

<textarea cols="80" rows="5" value="address">

</textarea>

<br> <br>

Email:

<input type="email" id="email" name="email"/> <br>

<br> <br>

Password:

<input type="Password" id="pass" name="pass"> <br>

<br> <br>

Re-type password:

<input type="Password" id="repass" name="repass"> <br> <br>

<input type="button" value="Submit"/>

</form>

</body>

</html>

**EXPERIMENT NO: 2.**

Explore Git and GitHub commands

**Aim:** Explore Git and GitHub commands

**DESCRIPTION:** Git and GitHub are two of the most popular tools used for version control and collaboration in software development.

Here are some common Git and GitHub commands:

• Initializing a Git repository: $ git init

• Checking the status of your repository: $ git status

• Adding files to the stage: $ git add

• Committing changes: $ git commit -m "commit message"

• Checking the commit history: $ git log

• Undoing changes: $ git checkout

• Creating a new branch: $ git branch

• Switching to a different branch: $ git checkout

• Merging two branches: $ git merge

• Pushing changes to a remote repository: $ git push origin

• Cloning a repository from GitHub: $ git clone

• Creating a pull request on GitHub: Go to the repository on GitHub, select the branch you want to merge and click the "New pull request" button. These are just a few of the many Git and GitHub commands available. There are many other Git commands and functionalities that you can explore to suit your needs

**EXPERIMENT NO: 3.**

Practice Source code management on GitHub. Experiment with the source code written in exercise 1 **Aim:** Practice Source code management on GitHub. Experiment with the source code written in exercise1

**Description:**

To practice source code management on GitHub, you can follow these steps:

• Create a GitHub account if you don't already have one.

• Create a new repository on GitHub.

• Clone the repository to your local machine: $ git clone

• Move to the repository directory: $ cd

• Create a new file in the repository and add the source code written in exercise 1.

• Stage the changes: $ git add

• Commit the changes: $ git commit -m "Added source code for a simple user registration form"

• Push the changes to the remote repository: $ git push origin master

• Verify that the changes are reflected in the repository on GitHub.

These steps demonstrate how to use GitHub for source code management. You can use the same steps to manage any source code projects on GitHub. Additionally, you can also explore GitHub features such as pull requests, code review, and branch management to enhance your source code management workflow