**1. Task Allocation with Git and Issue Tracking**

Let’s assume that I’ve taken GitHub for Version Control System and GitHub issues for issues tracking.

**TASK1:** Describe the process of creating a new issue or bug report in the issue tracking system.

* Open the GitHub Repository
* Navigate to Issues Tab and Create “New Issue” button
* Provide the Title for the issue and then Write a Description of the issue or Bugs, Includes steps to reproduce it.
* Use labels and assignees to categorize and assign the issue appropriately

**TASK2:** Explain how to assign the issue to a specific team member.

* Open the GitHub Issue we want to assign
* In the Right Hand Side, There’ll be “Assignees” section
* Type the GitHub username of the team member we want to assign and select them from list.
* Now the Issue has been assigned to the selected team member.

**TASK3:** Describe how to use Git branches and pull requests to work on the issue, ensuring that changes are tracked and reviewed.

**Creating New Branch for Issue Resolution**:

* From the repository, click the “Branch” dropdown box
* Create a New Branch with Descriptive name relate to the Issue
* Make Code Changes related to Issue in this branch and Commit the changes to the branch

**Create Pull Request for Issue Resolution**

* On the repository, Click the “Pull Request” tab
* Click “New Pull Request” button and select the branch we created for the Issue as source and the main branch as target
* Reference the Pull Request using Issue Number in the Description
* Assign the Reviewer to the Pull Request and await for feedback & Approval from them before we proceed to merge the changes