



Software Tools And Technology

Group 7

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Lab Notebook

Group members:

1. Jaya Shree Biswas Bsc in IT(DS) (Leader)
2. Soumyadeep Goswami Bsc in IT(AI)
3. Suraj Maharaj BCA
4. Debapriya Dutta Bsc in IT(AI)
5. Koyena Brahma BCA

Instructor: Dr.Ayan Ghosh
Course: Software Tools And Technology

Lab Notebook Entries

1 Lab Entry by Jaya Shree Biswas

1.1 Experiment

Sl. No.	Assignments
1.	Introduction to Github and Github desktop version installation

2 Lab Entry by Soumyadeep Goswami

2.1 Experiment

Sl. No.	Assignments
1.	Converting Submit button to Chin Tapak Dum Dum

3 Lab Entry by Suraj Maharaj

3.1 Experiment

Sl. No.	Assignments
1.	Making calculator in C

4 Lab Entry by Debapriya Dutta

4.1 Experiment

Sl. No.	Assignments
1.	Creating latex repository on github

5 Lab Entry by Koyena Brahma

5.1 Experiment

Sl. No.	Assignments
1.	Introduction to latex



Introduction to GitHub

GitHub is a web-based platform for version control using Git, enabling collaboration on software projects. It allows tracking changes, managing code, and working with others seamlessly. GitHub Desktop is a GUI tool that simplifies Git operations, making it easier for users to manage repositories without using the command line.

Installing GitHub Desktop

- **Download:** Visit GitHub Desktop and download the version for your OS.
- **Install:** Run the installer and follow the prompts.
- **Sign In:** Open GitHub Desktop and sign in or create a GitHub account.
- **Configure Git:** Set your name and email for commits.
- **Clone/Repository:** Clone existing repositories or create a new one.
- **Commit and Sync:** Make changes, commit them, and push or pull updates from GitHub.

GitHub Desktop streamlines Git operations, making version control accessible and straightforward.