Student instructions

1 Setting up GitHub and classroom (deadline: 23-Jan-2026)

1. Log out of GitHub and GitHub Classroom from any personal GitHub accounts.

2. Create a new GitHub account using your `@smail.iitm.ac.in` email address.
   GitHub $\to$ Sign up $\to$ Sign up with email

3. Update the shared Excel file with your `@smail.iitm.ac.in` email address and your GitHub username: `https://docs.google.com/spreadsheets/d/1X8uwTwN5MeAI4M9BtQzfeTXEwp4` `edit?usp=sharing`

4. After this, you will receive an email invitation to join the course GitHub organization.

5. Check your `@smail.iitm.ac.in` email and join the organization `@ma5755-datavisual-iitm` by clicking the green **Join** button.

6. Once you have joined, visit the course repository:
   `https://github.com/ma5755-datavisual-iitm/MA5755`

7. Scroll to the bottom of the page and locate the assignment table. Click **"Accept HW-x"** for the latest assignment (for the first assignment, click **"Accept HW-1"**).

8. If you see an error such as **"Contact instructor"**, you are likely signed in with the wrong GitHub account. Log out of all GitHub accounts and repeat the process using your `@smail.iitm.ac.in` account.

9. If you continue to face issues, email me immediately at `rakhi@smail.iitm.ac.in`.

2 Steps to Solve HWs and Submit Them

1. Browse to the course GitHub repository:
   `https://github.com/ma5755-datavisual-iitm/MA5755`

2. Locate the new assignment:

   - The first link in the assignment table contains the starter code and problem statement.

- The second link is used to accept the assignment. Accept the assignment if you have not already done so.

3. Upon accepting the assignment, a new private repository is automatically created in GitHub Classroom under your account. The repository name will be of the form `hwX-username`.

4. Navigate to your newly created repository and begin working on the assignment. Each HW will include specific instructions in the `README.md` file. In general, follow the steps below:

   - Download the provided Python notebook.
   - Save the notebook under a new filename.
   - Make the required changes and answer all questions.
   - Generate a PDF of the solutions if required.
   - Upload the updated files to the repository (they should run without errors).
   - **Commit all changes** to GitHub.
   - Update the `README.md` file to briefly describe the changes you made.