

Configure git with name and email. Initialize the repository. The name should be your name. Create some files named after the courses you've registered for this trimester.

Each file name should be just a course code e.g. CSE2233 for the Theory of Computation course.

Each file should contain a single decimal value ranging from 2.00 to 4.00 that demonstrates your desired GPA for that course.

Now, add and commit all the files. The commit message should be "Add Fall 2024"

Now, create and checkout to a new branch. This branch is named "admin"

Now, add two files for two courses that you might take in the upcoming Spring 2025 trimester. If you're a last year student, just add two files for the two courses that you took in your first year.

Here, each file should contain a single decimal value ranging from 2.00 to 4.00 that demonstrates your desired GPA for that course.

Add and commit both files. Commit message is upto you.

Checkout to the master branch.

Then create exactly the same files for the Spring 2025 contents and write "N/A" inside each.

Add and commit both files.

Merge "admin" and delete branch "admin". Solve all merge errors.

It's mandatory to use accurate file names that match with your courses i.e. you can only use the courses that you actually took. The GPAs don't need to be accurate.

CSE 4435 - Software Architecture		CSE 4883 - Digital Image Processing
CSE 3421 - Software Engineering		CSE 3412 - System Analysis and Design
CSE 3422 - Software Engineering Lab		CSE 4509 - Operating System
CSE 4165 - Web Programming		CSE 4531 - Computer security
CSE 1110 - Introduction to Computer Systems		CSE 3313 - Computer Architecture
CSE 2213 - Discrete Mathematics		CSE 4000A FYDP
CSE 3811 - Artificial Intelligence		PMG 4101 - Project management
CSE 3812 - Artificial Intelligence Laboratory		CSE 4889 - Machine Learning
CSE 2118 - AOOD	ECO 4101 Economics	CSE 4495 SQA MATH 2201 - Vector
BIO 3105 - Biology for Engineers		SOC 2101