1. Design a simple HTTP client-server communication in any language

Ans:- Skip

1. Simulate HTTP and FTP requests using command line tools (e.g., curl).

Ans: Skip

1. Identify and explain three common application security vulnerabilities. Suggest possible solutions.
2. Create a student account on Github and collaborate on a small project with a classmate
3. Follow a GIT tutorial to practice cloning, branching, and merging repositories
4. Develop test cases for a simple calculator program
5. Document a real-world case where a software application required critical maintenance.
6. Build a simple desktop calculator application using a GUI library.