

**East West University**

**Department of Computer Science and Engineering**

**Summer 2025**

**Course Code:** CSE412

**Course Title:** Software Engineering

**Section – 01**

**Lab Report 04**

**Submitted to –**

**Name :** Nishat Tasnim Niloy

**Designation:** Lecturer

Department of CSE

East West University

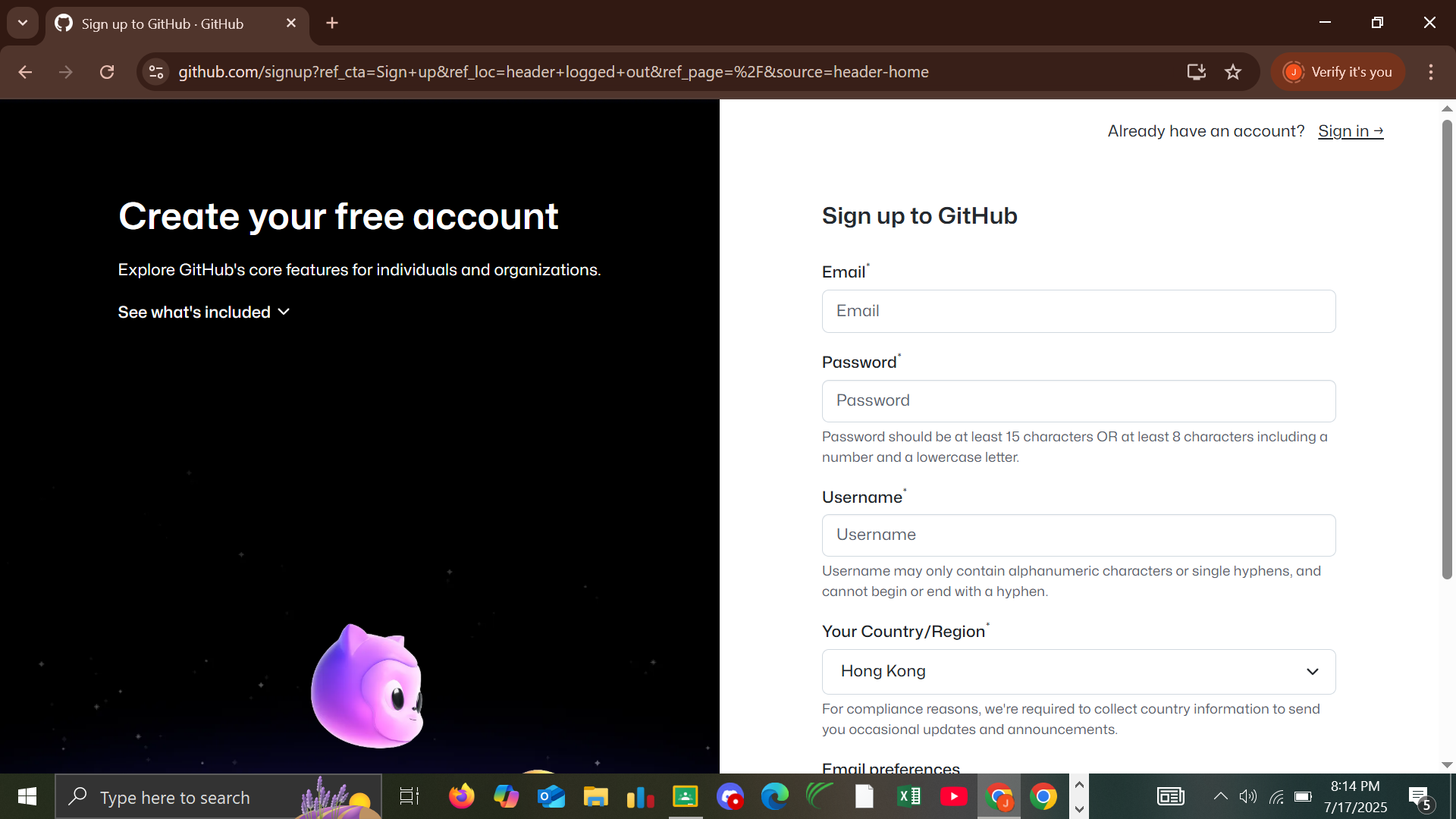
**Submitted by –**

**Name:** Jannat Milky

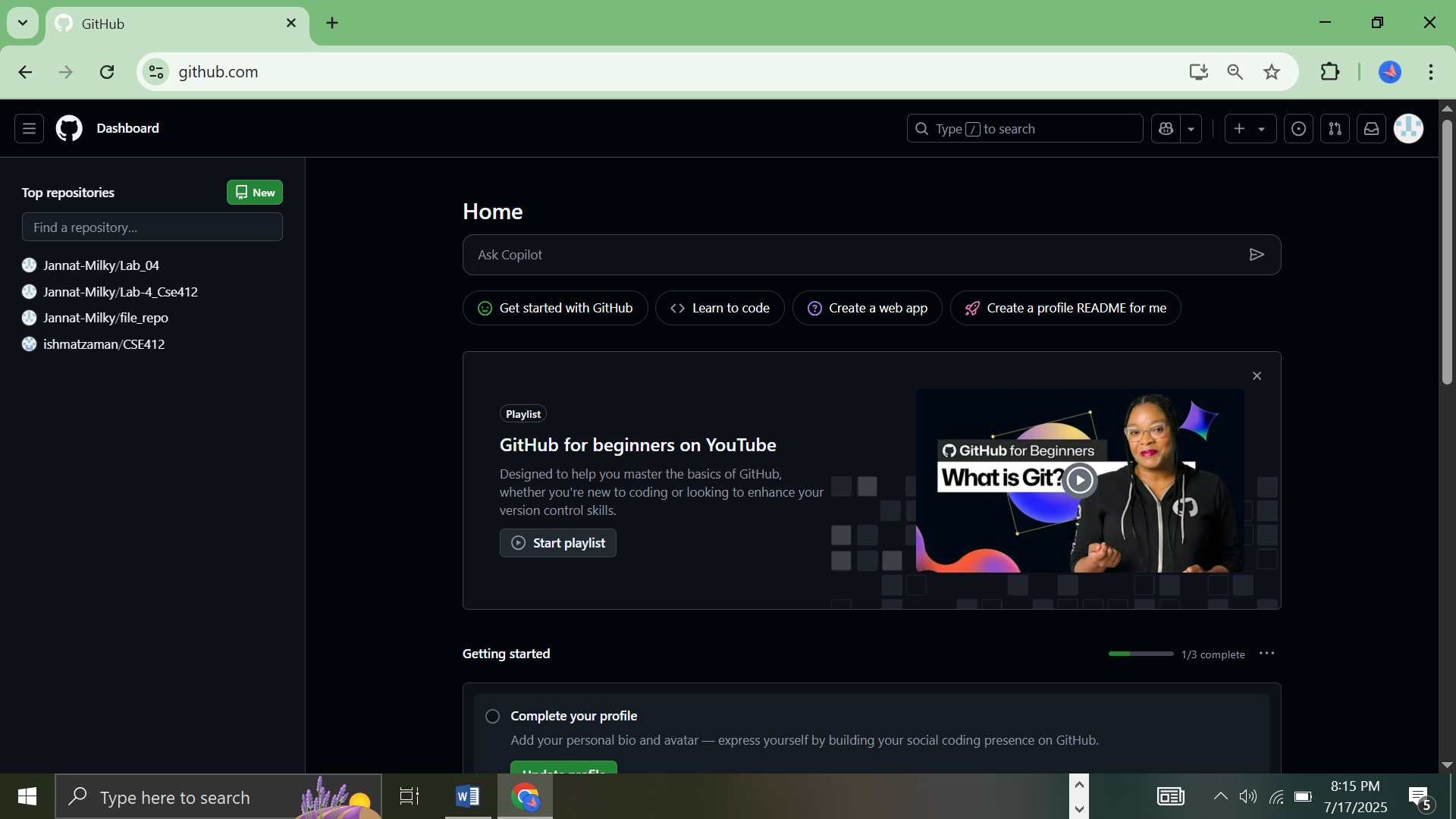
**Id:** 2023-1-60-042

**Date of Submission: 17 July, 2025**

**1.1 Creating a GitHub Account**

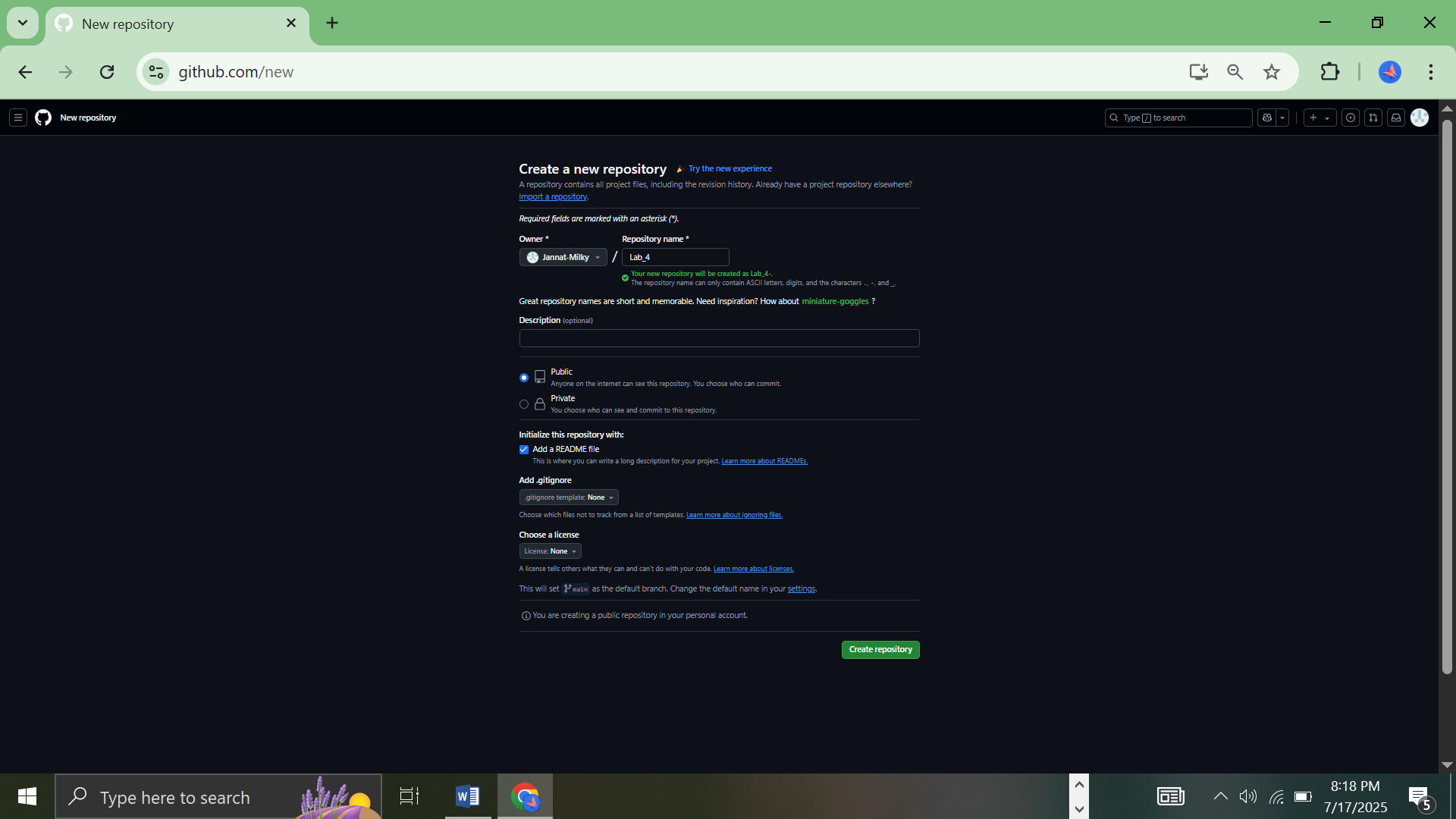


**1.2 Exploring the Dashboard**



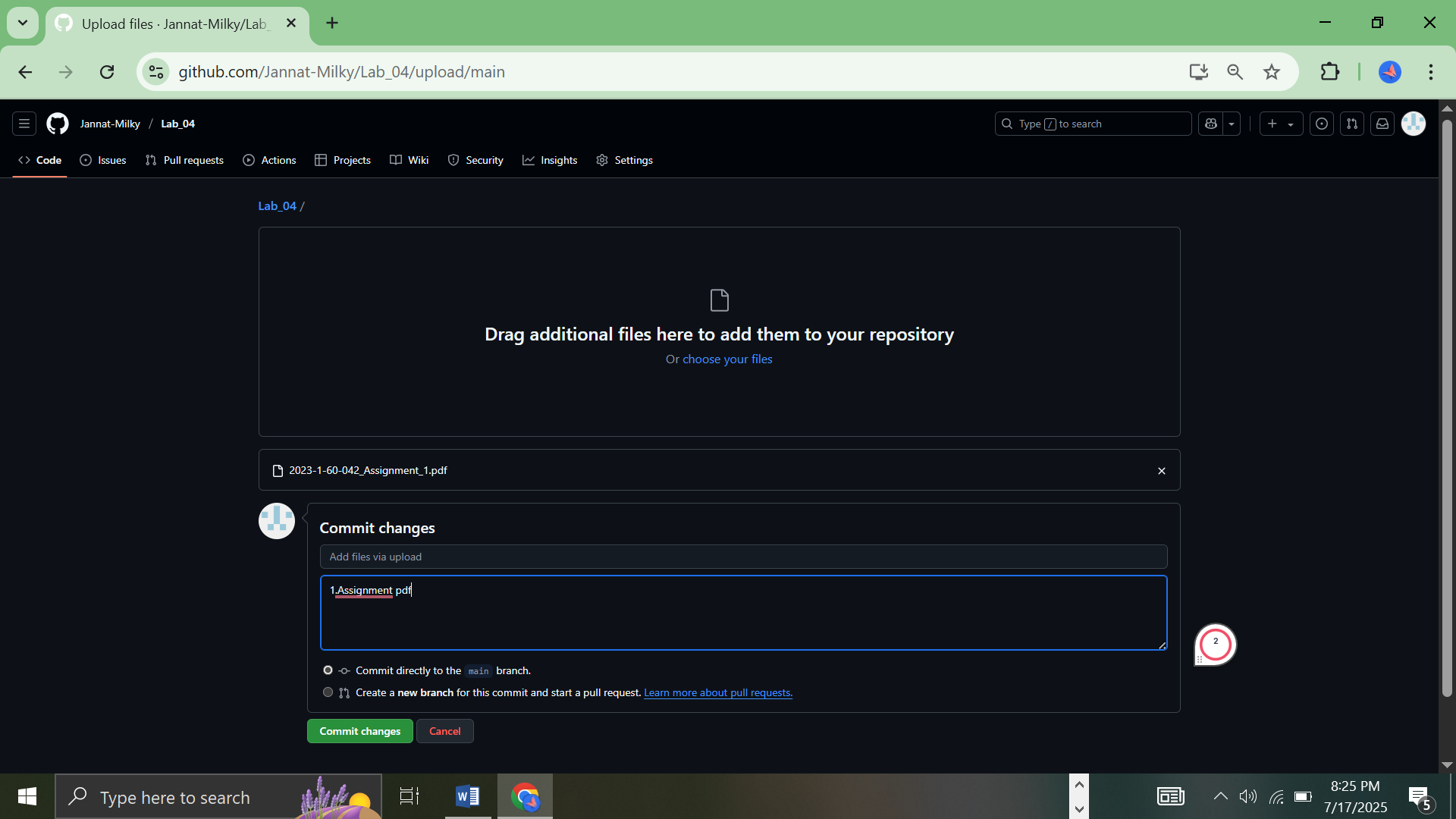
**2. Creating and Managing Repositories**

**2.1 Creating a New Repository**

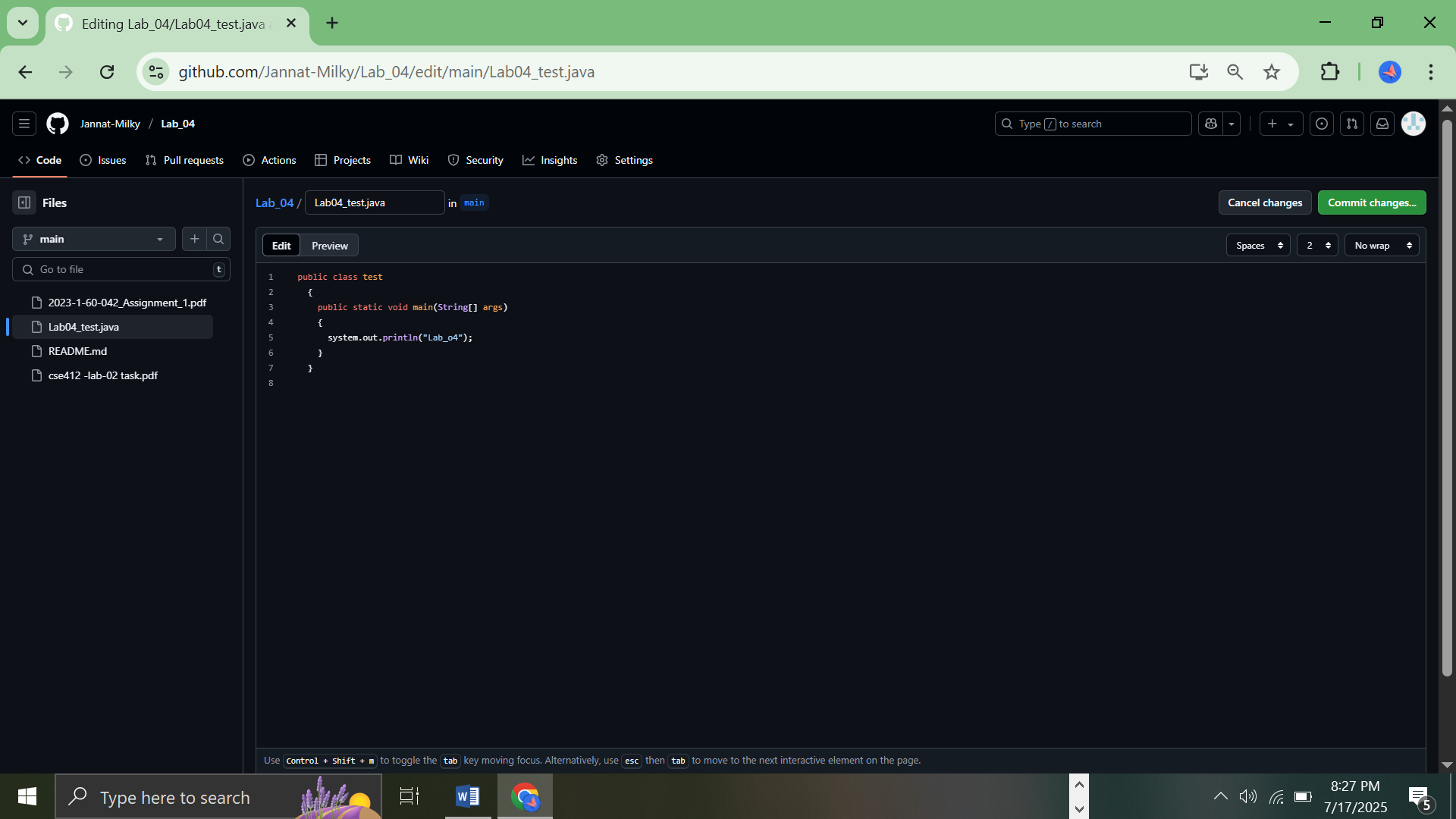


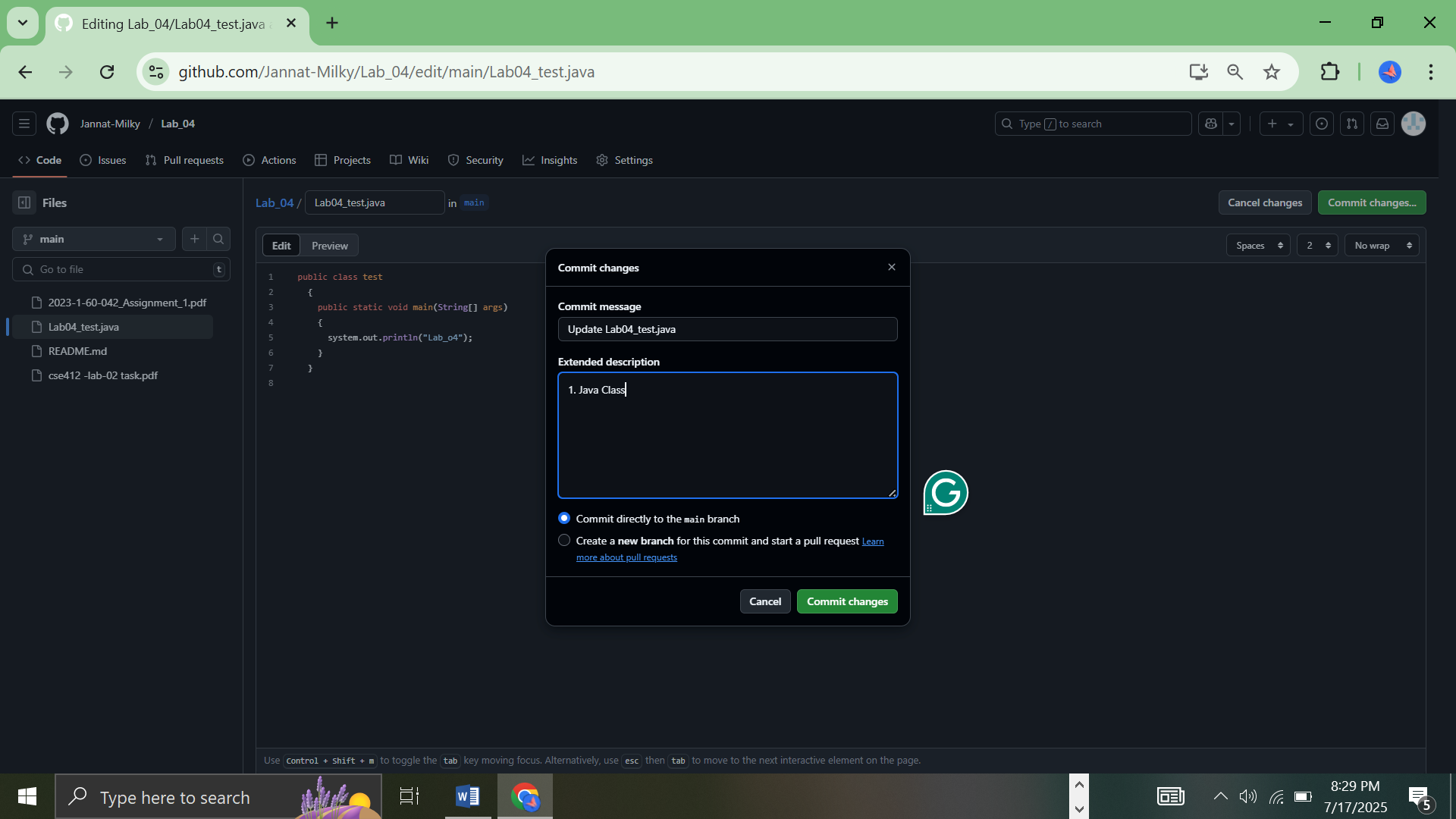
**3. Adding and Managing Files**

**3.1 Uploading a File**



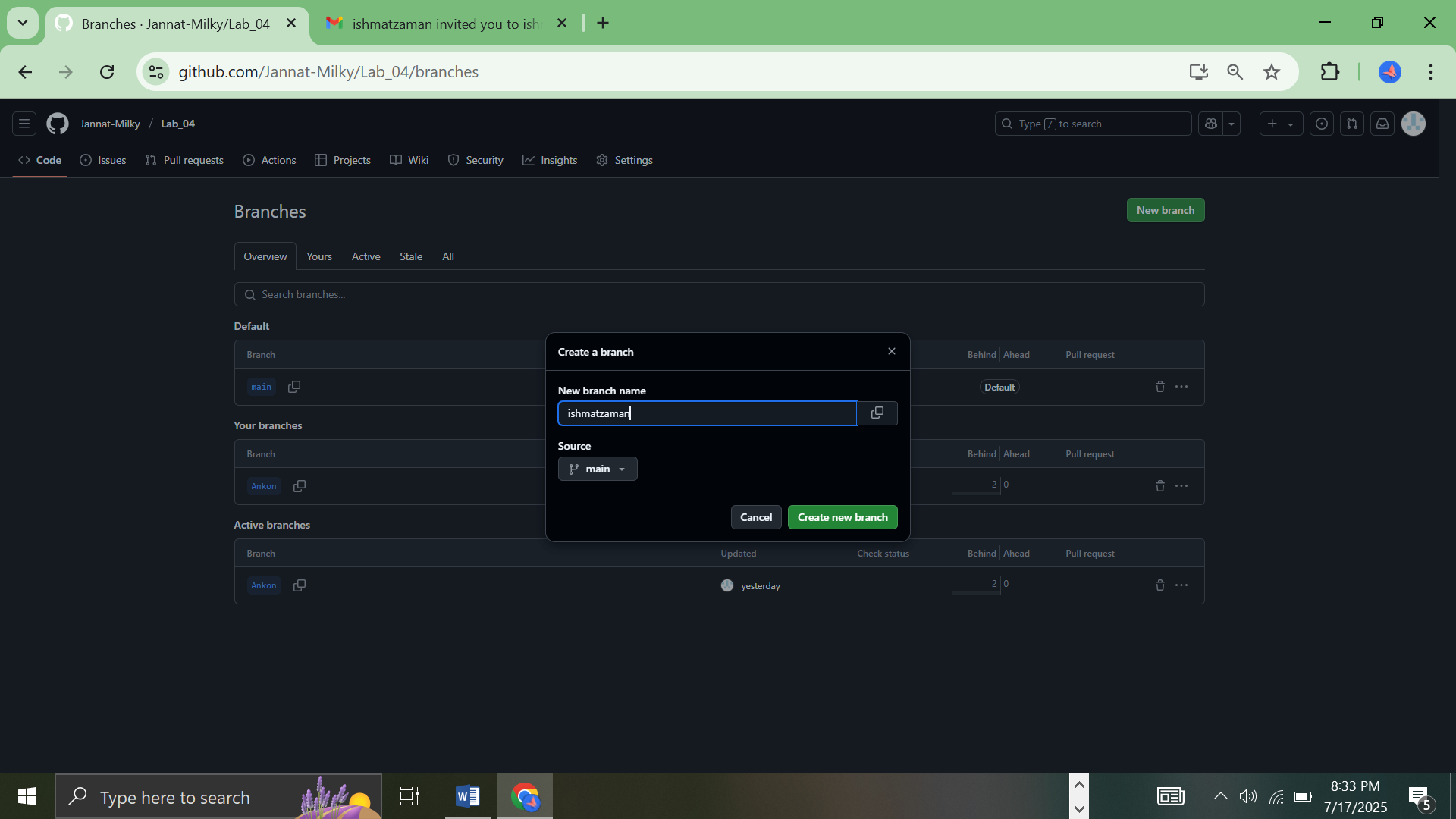
**3.2 Creating a New File**

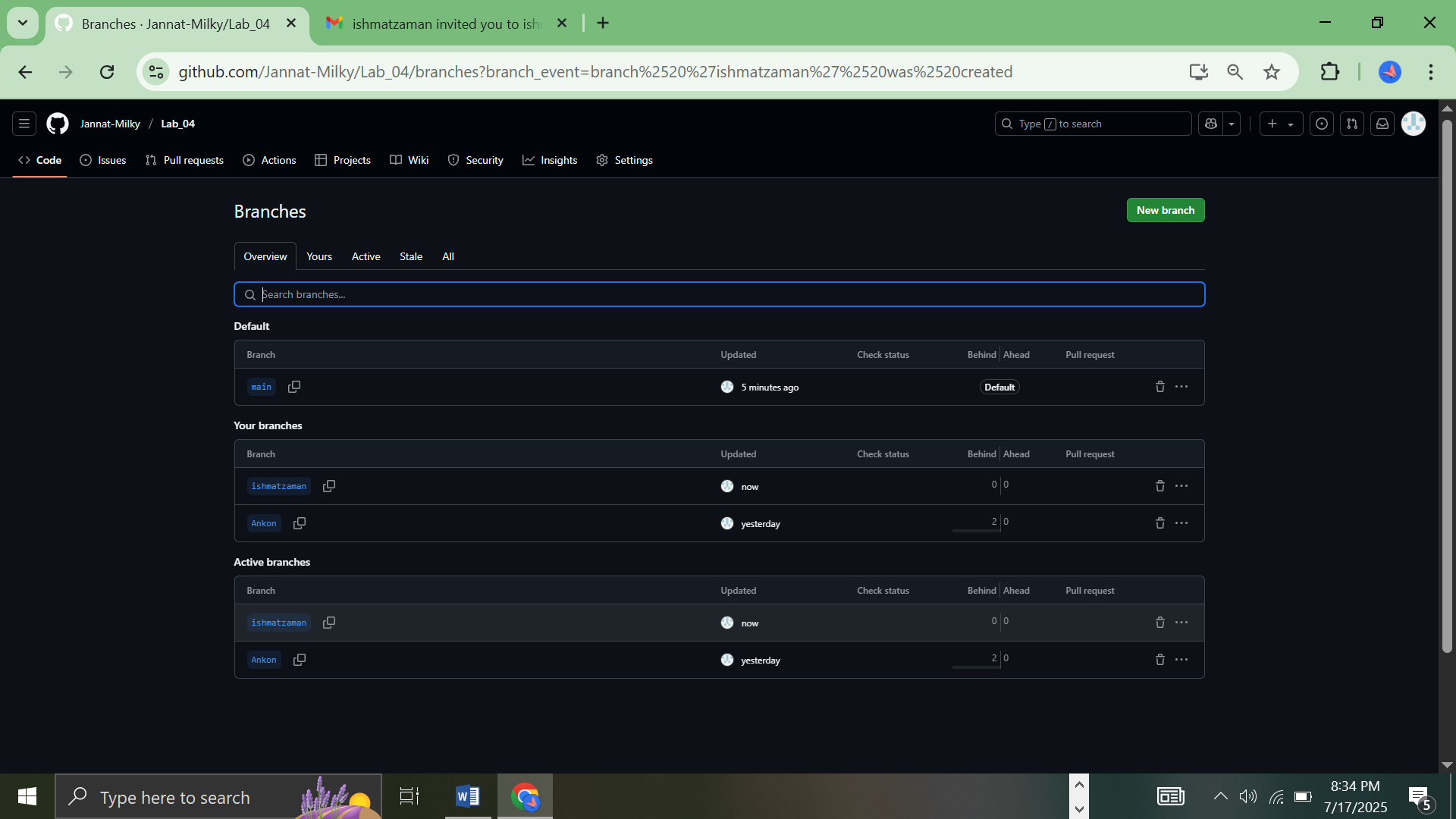




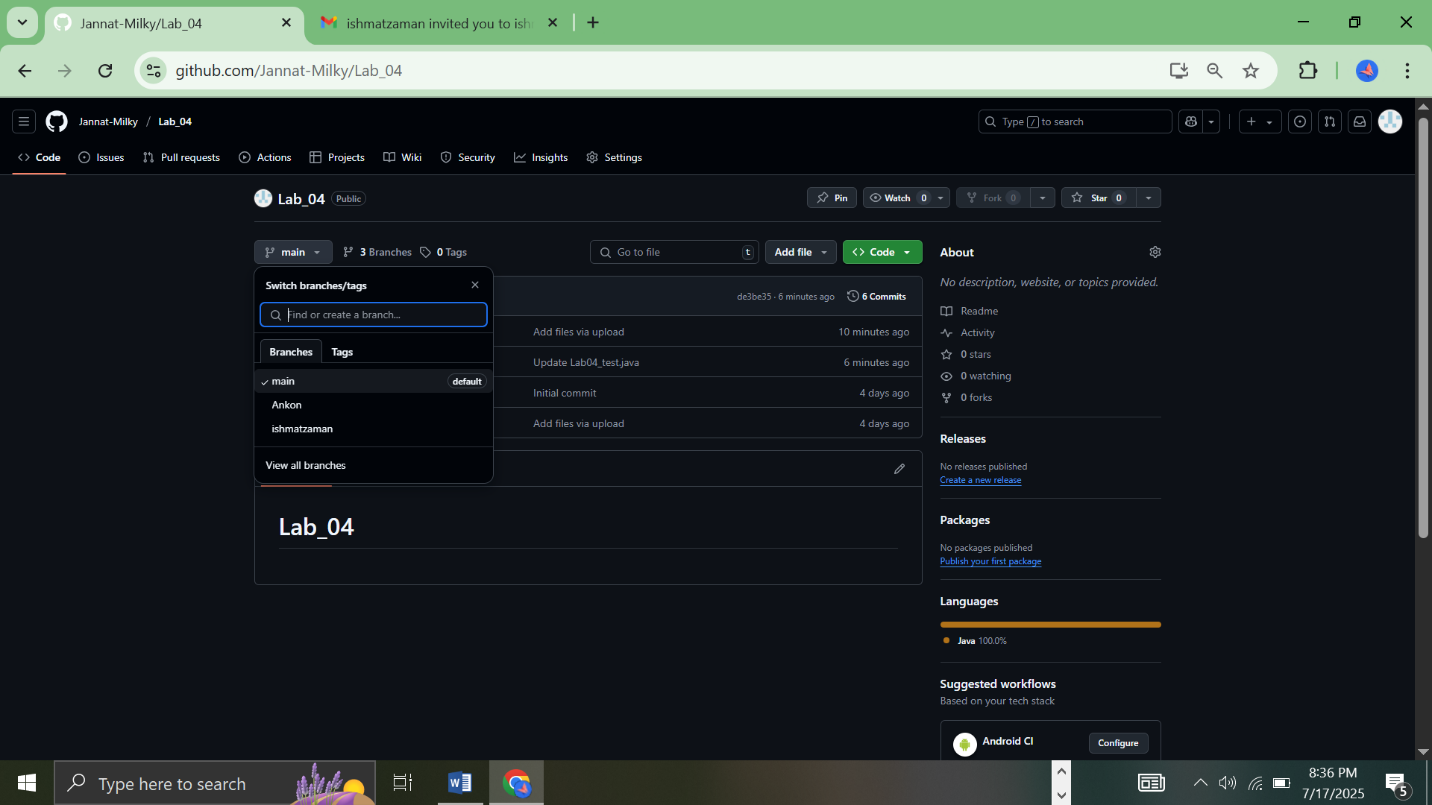
**4. Branching in GitHub**

**4.1 Creating a New Branch**

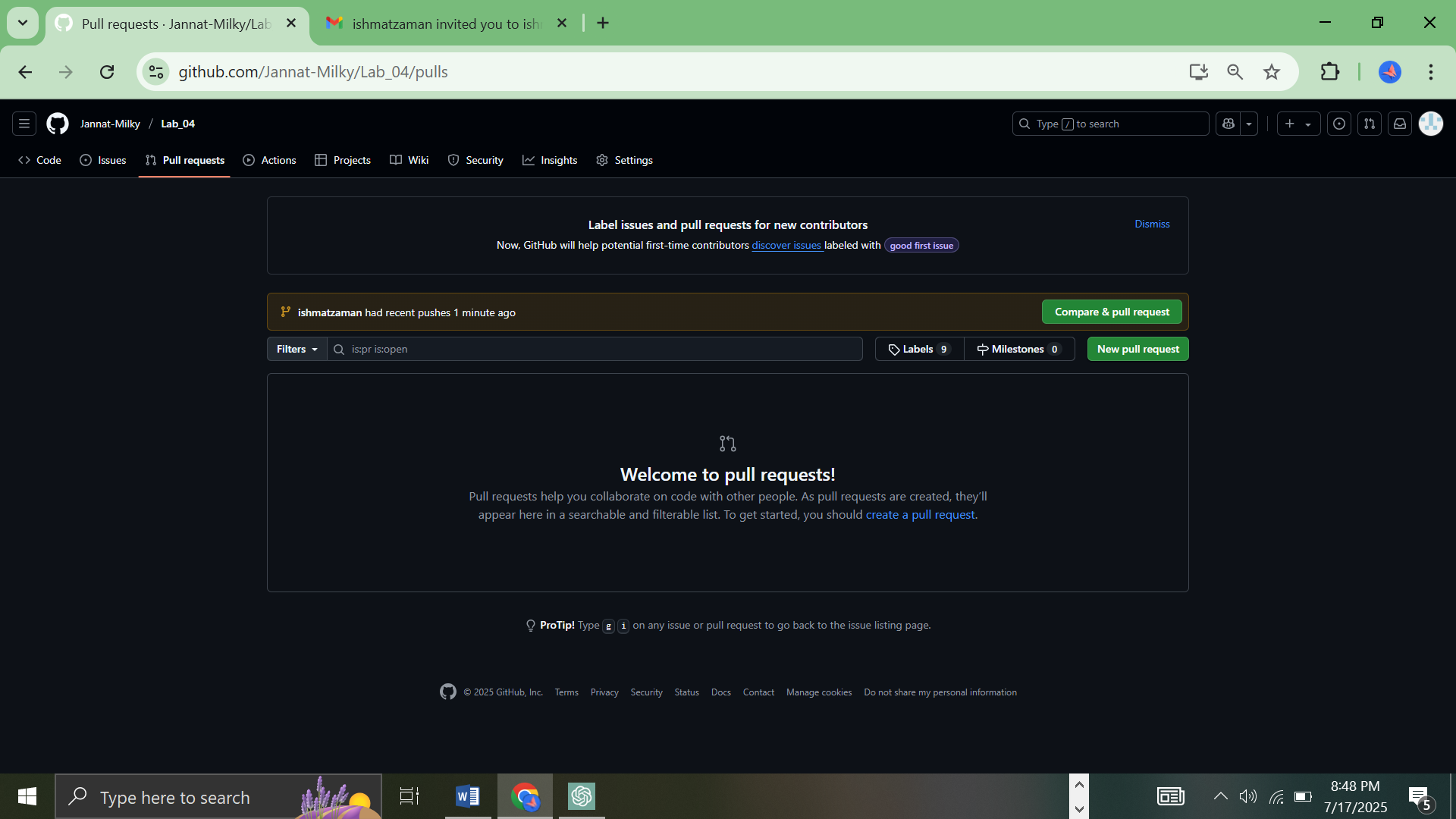


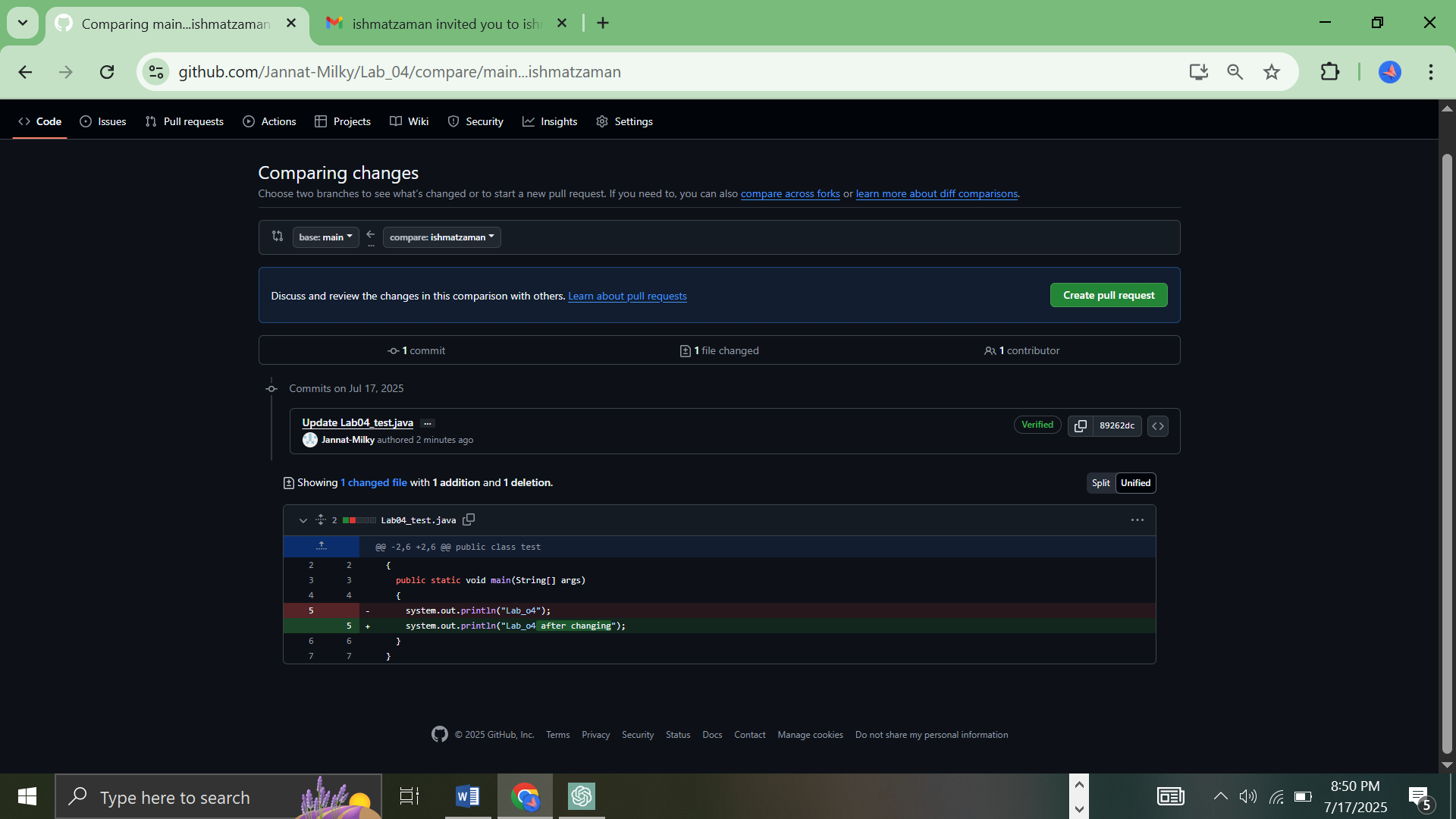


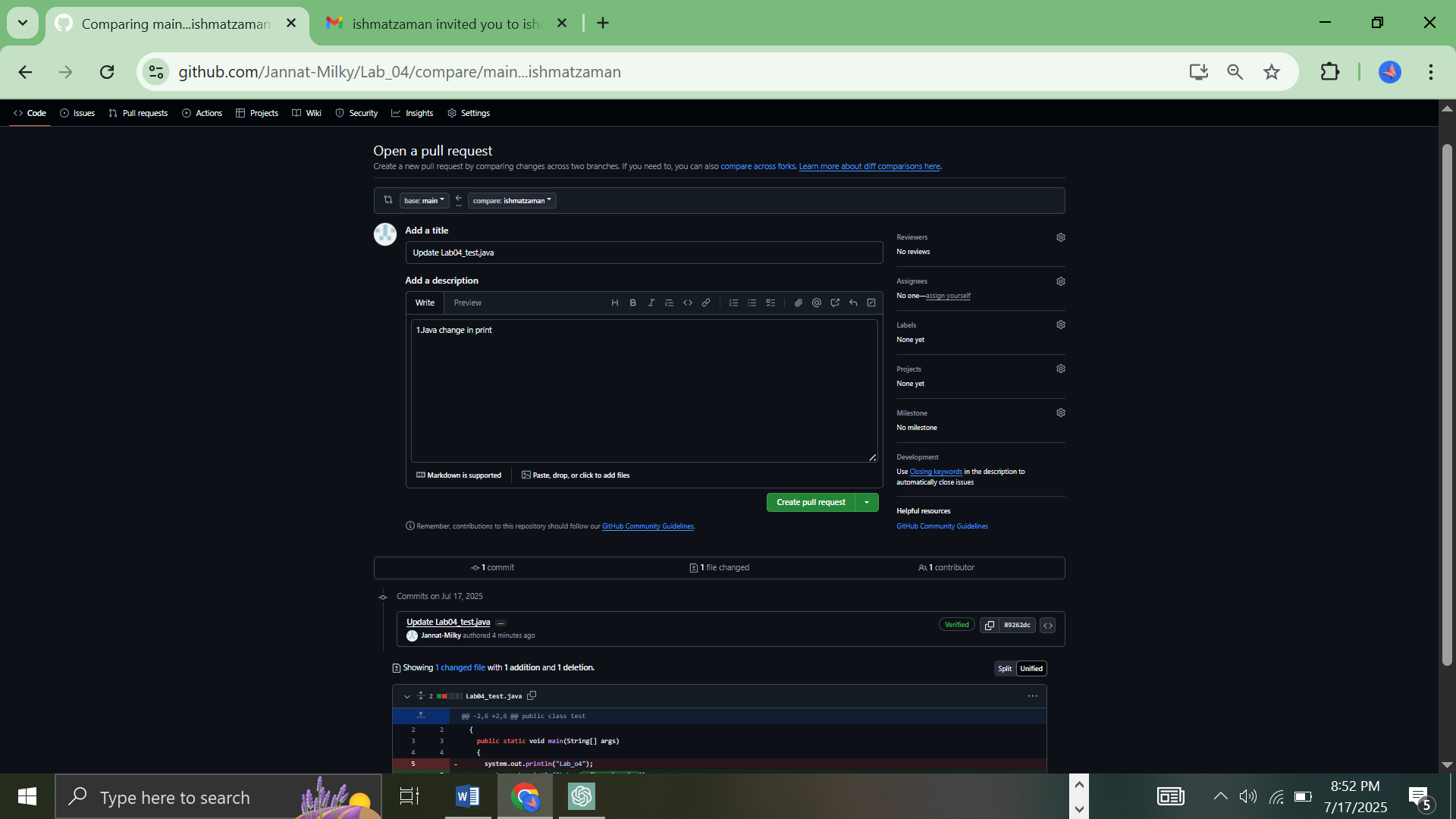
**4.2 Switching Branches**

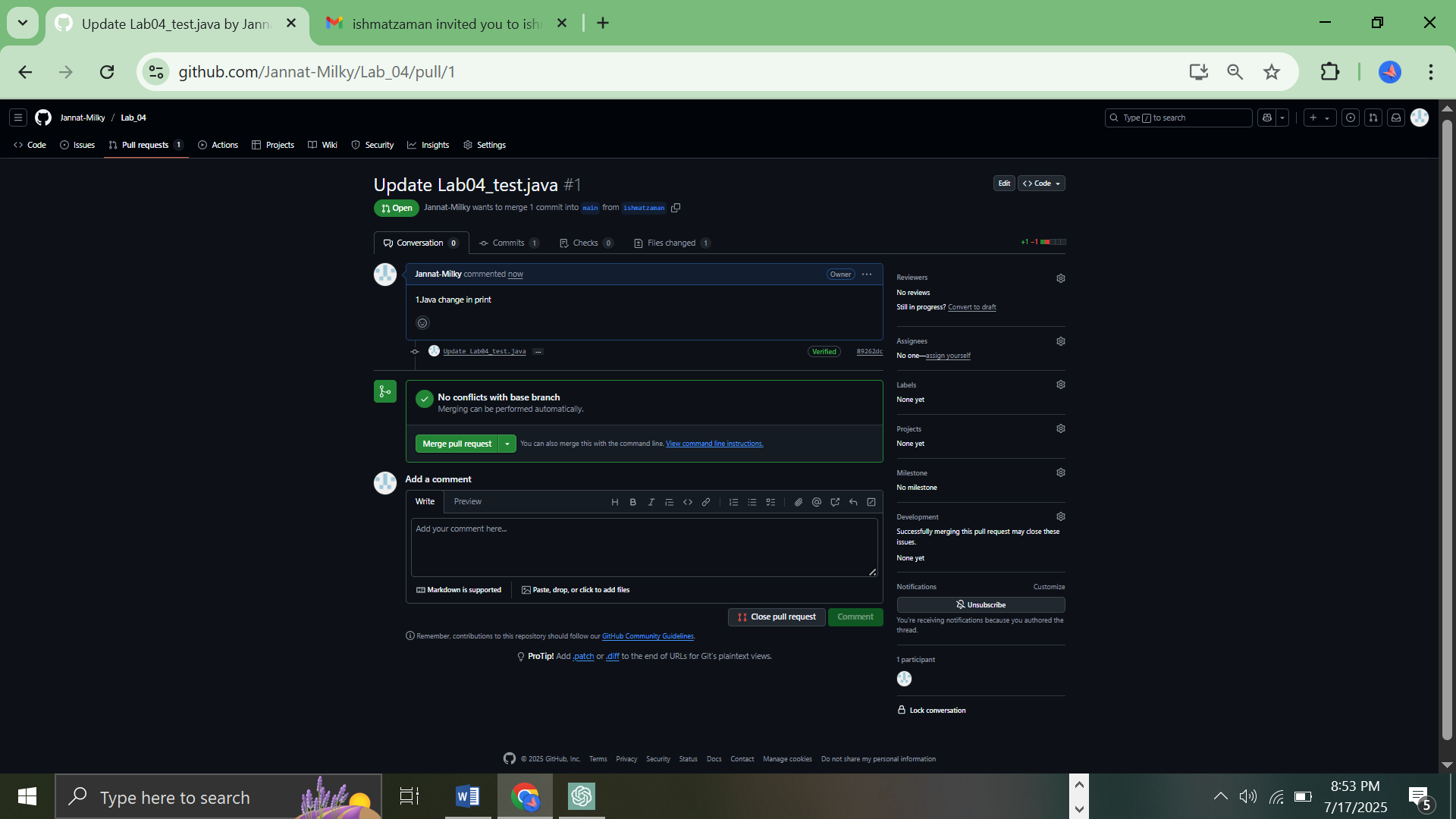
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**4.3 Merging a Branch (Using Pull Requests)**

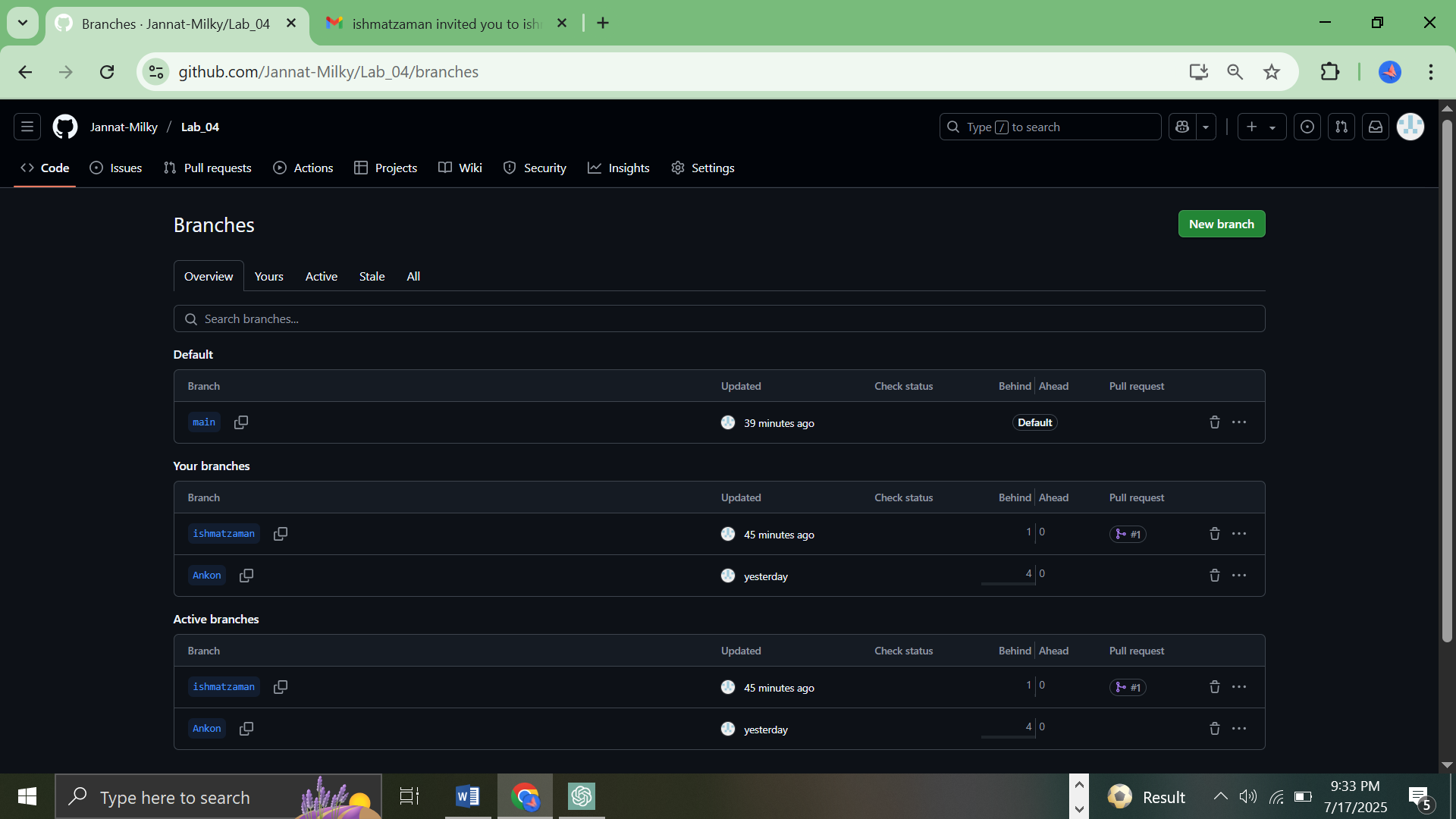








**4.4 Deleting a Branch**



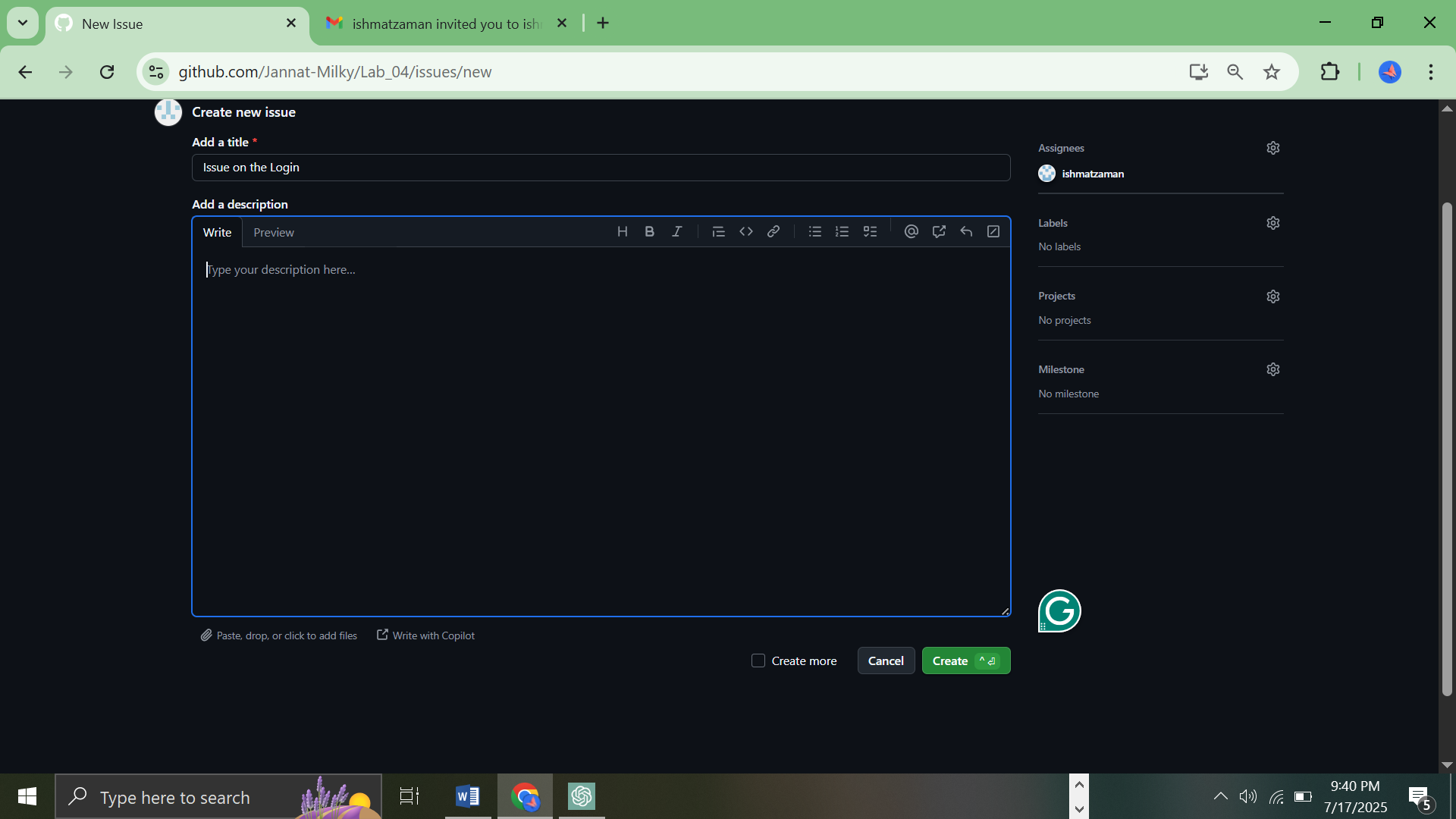
**5. Working with GitHub Features**

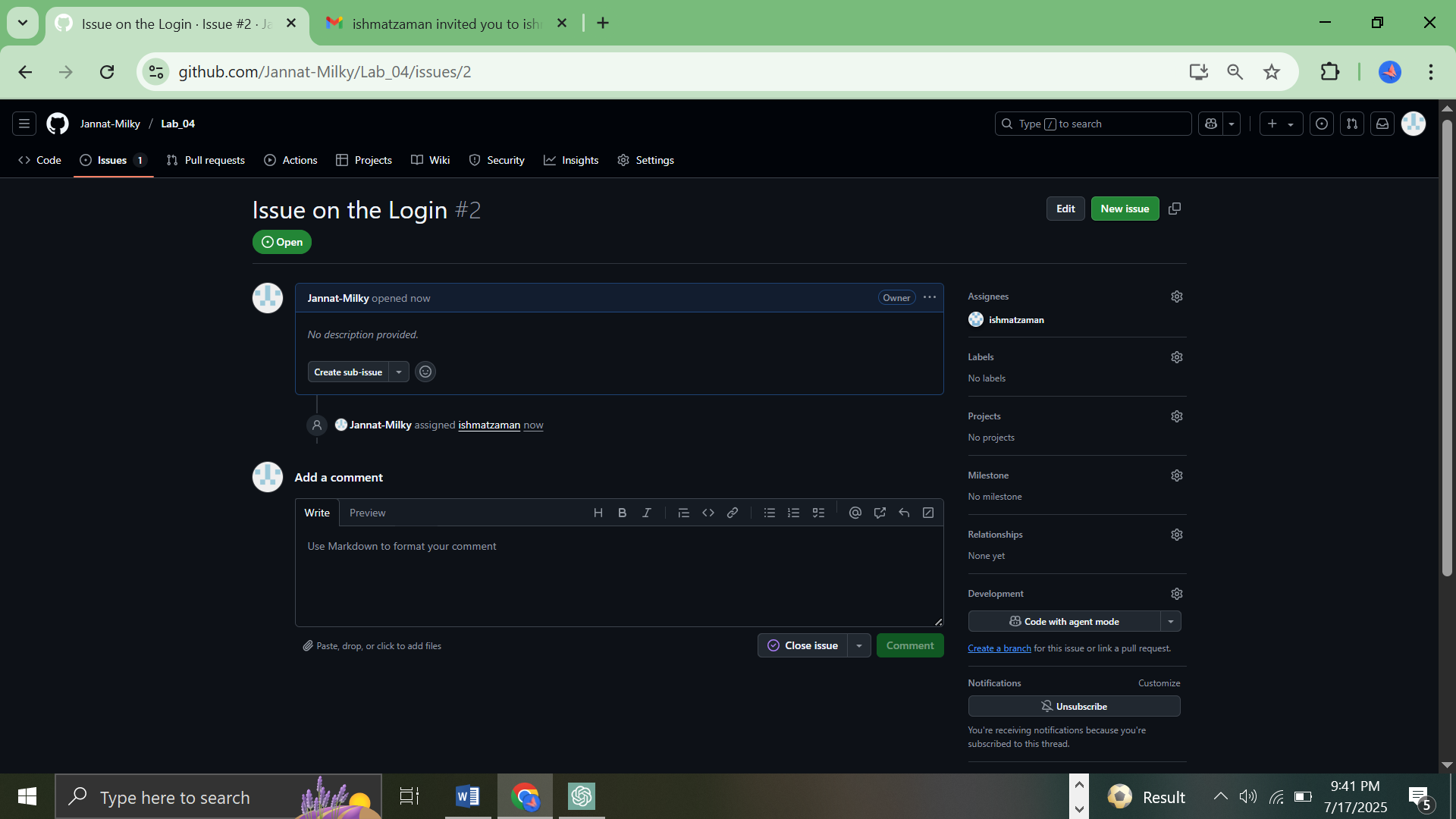
**5.1 Adding Collaborators**

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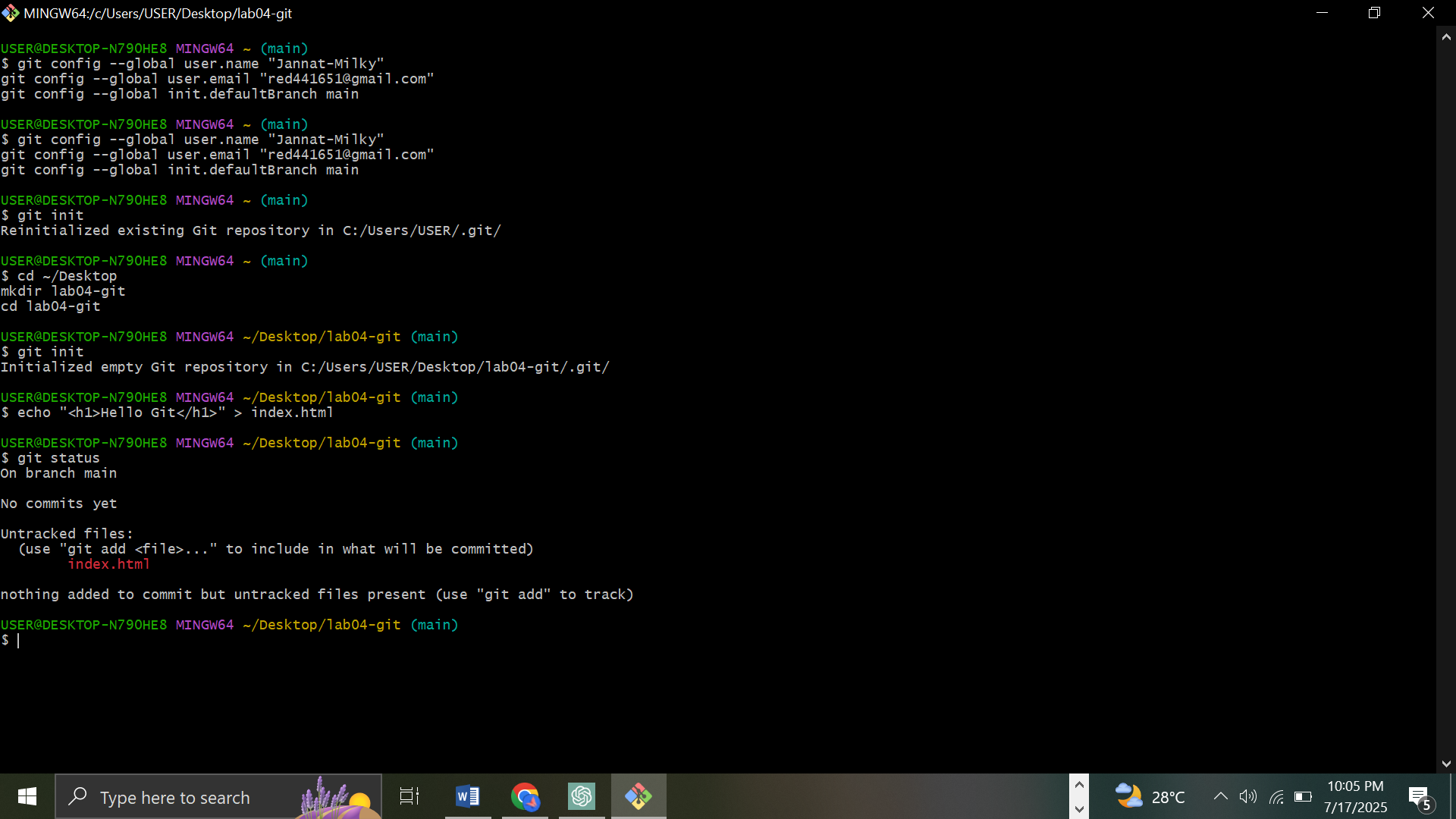
**5.2 Creating an Issue**



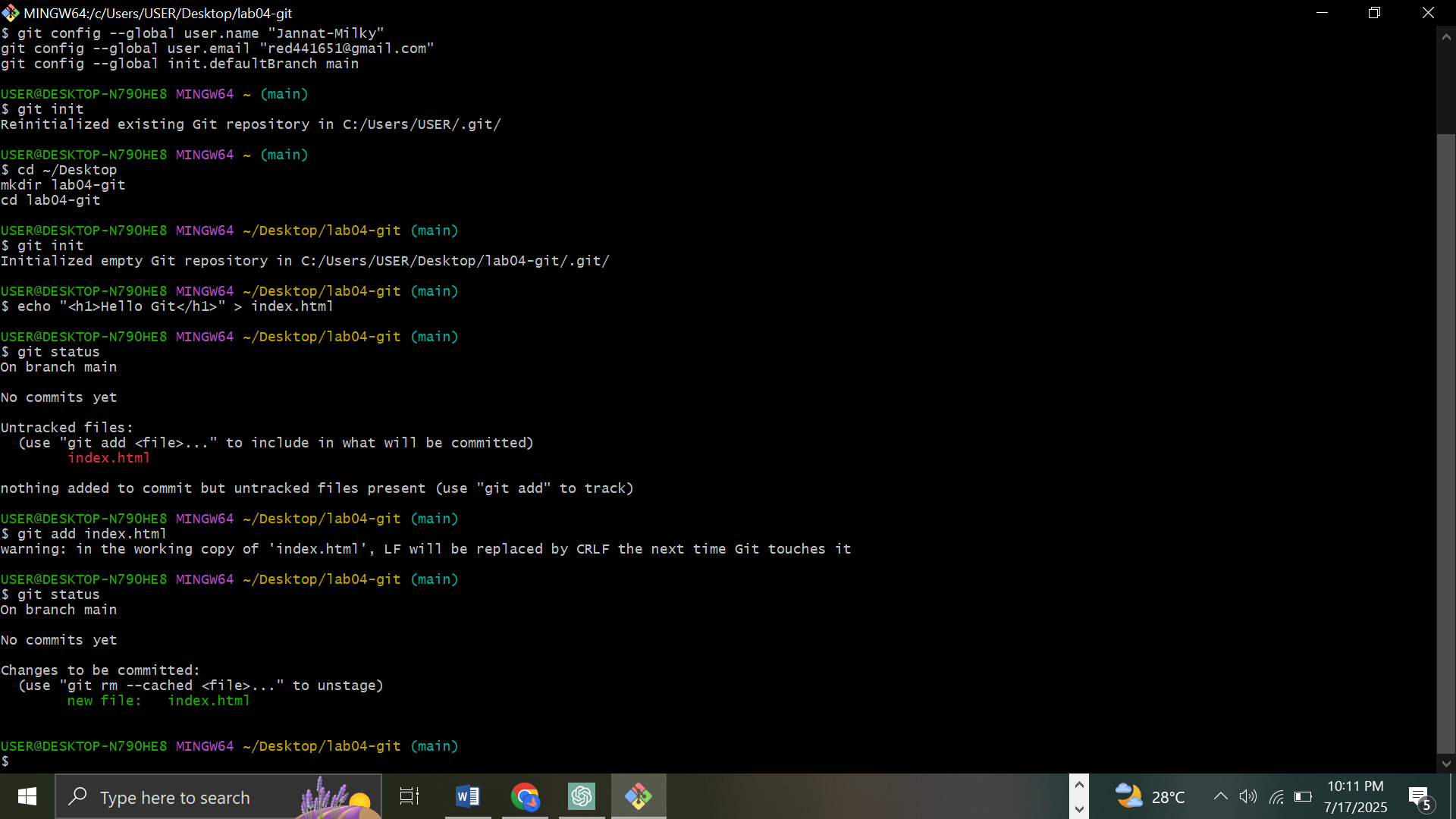


**Using CMD Interface**

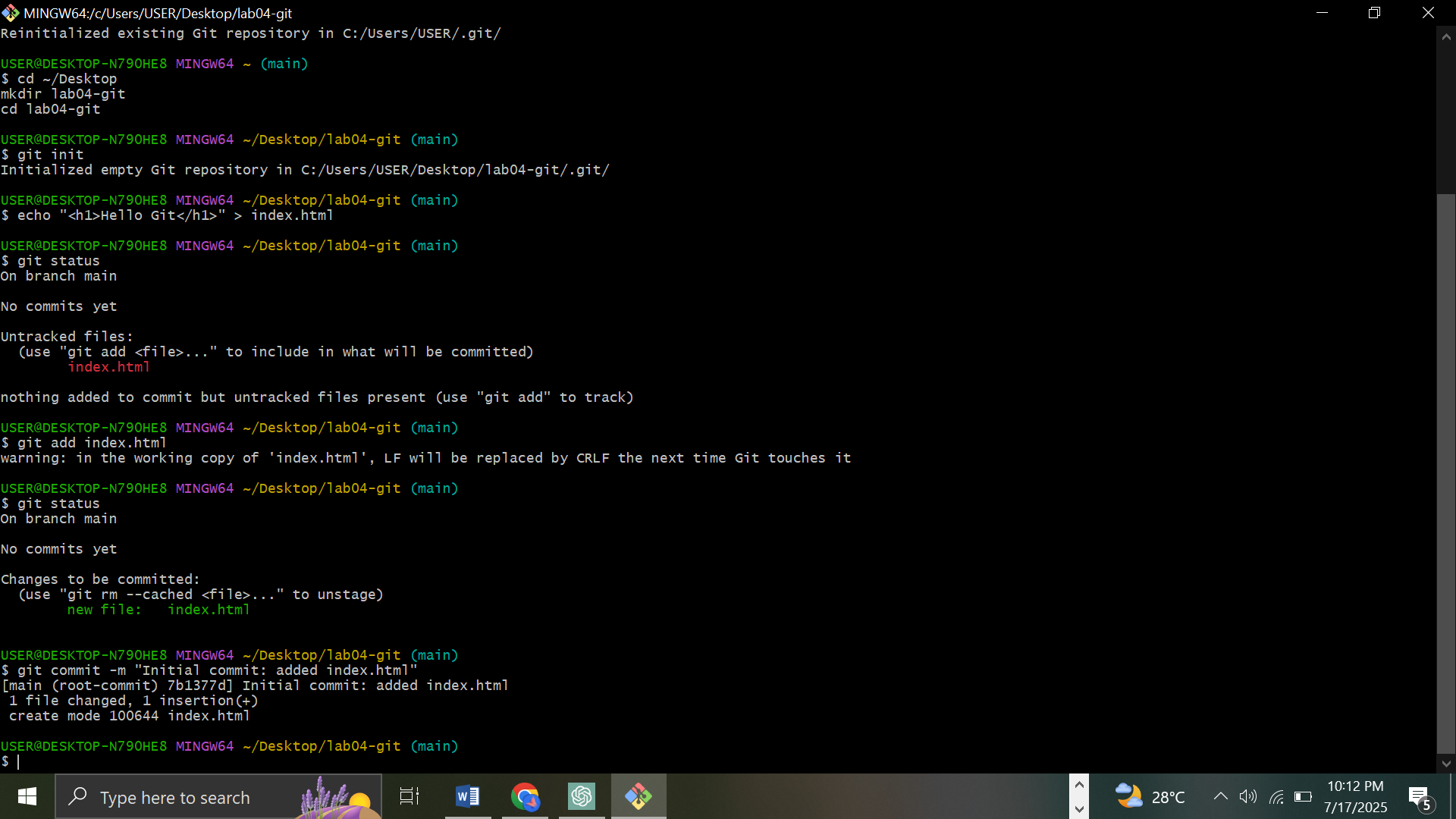
**1.Creating a File to Track and Checking Git Status**

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**2. Git status showing index.html staged**



**3. Commit success message**



### 4. View Commit History

