

### **NATIONAL TEXTILE UNIVERSITY**

#### **DEPARTMENT OF COMPUTER SCIENCE**

### **SUBMITTED BY:**

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## **REGISTRATION NO:**

1153

#### **SECTION:**

BSSE-5A

### **SUBMITTED TO:**

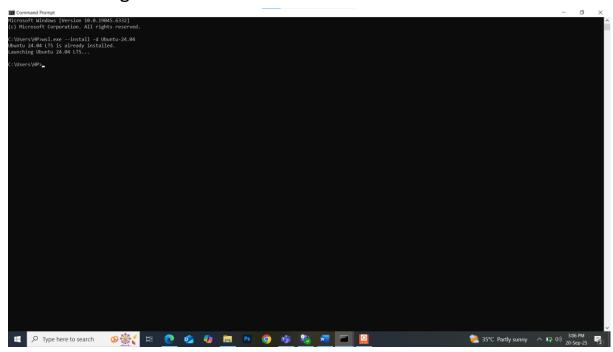
Sir Nasir Mehmood

### **SUBMISSION DATE:**

09-20-2025

# Lab 1 Plan: WSL2 Setup and Ubuntu Configuration

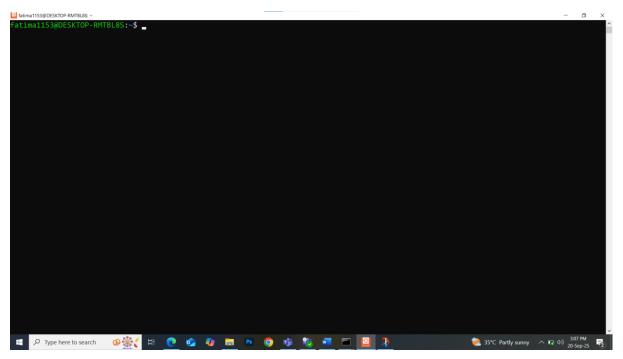
Task 01: Installing WSL2 on Windows



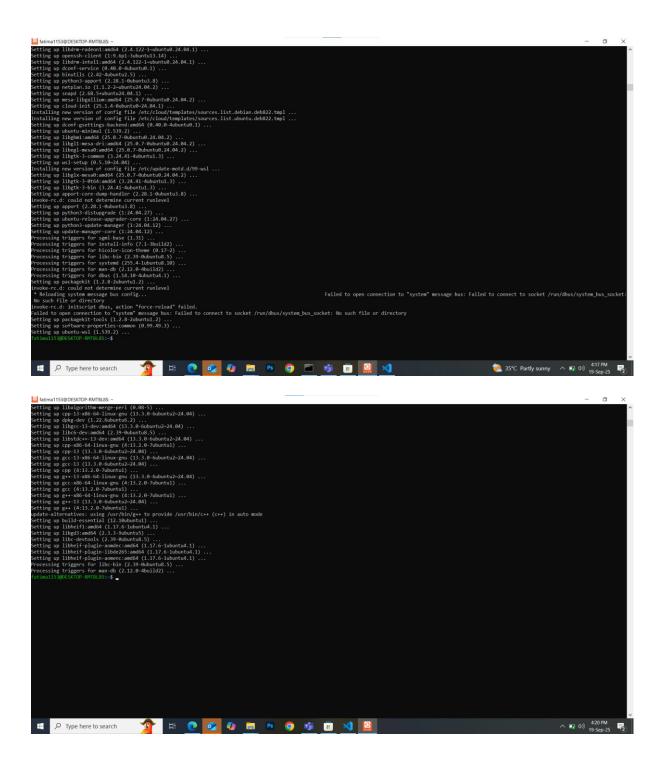
#### Task 02: Verifying setup on Windows

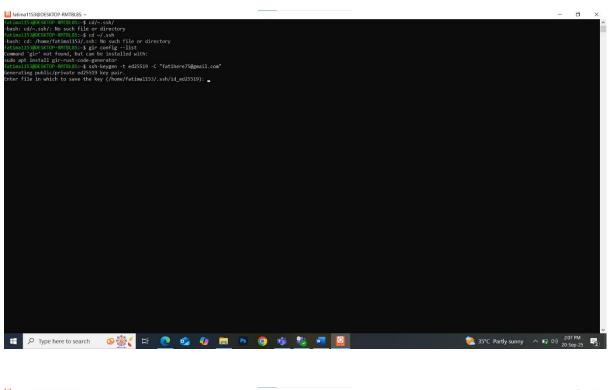
Step 1: Open Ubuntu 24.04 in Windows terminal or Ubuntu shell directly

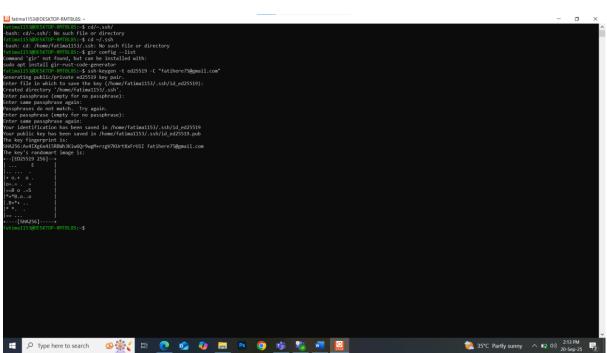
Step 2: Create new user and password

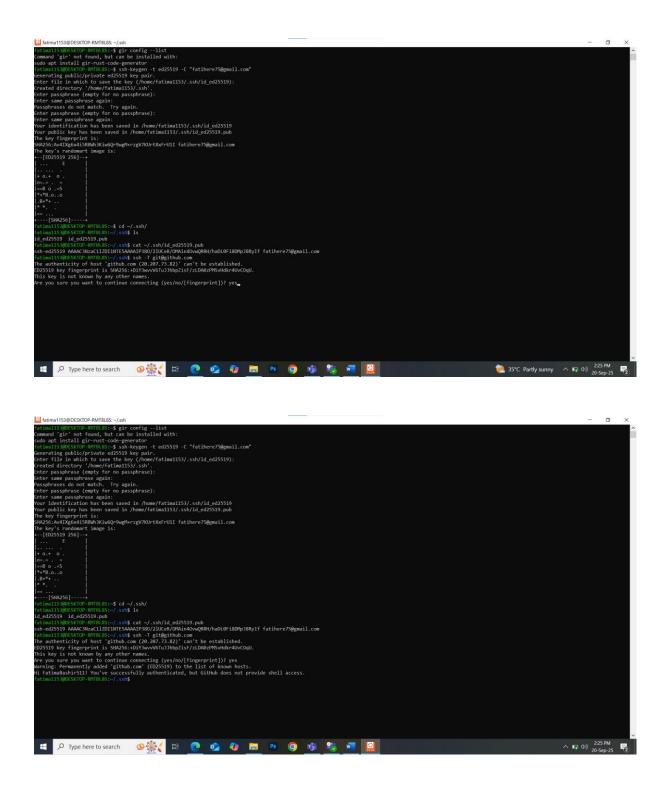


Step 3: Run the following commands sudo apt update sudo apt upgrade

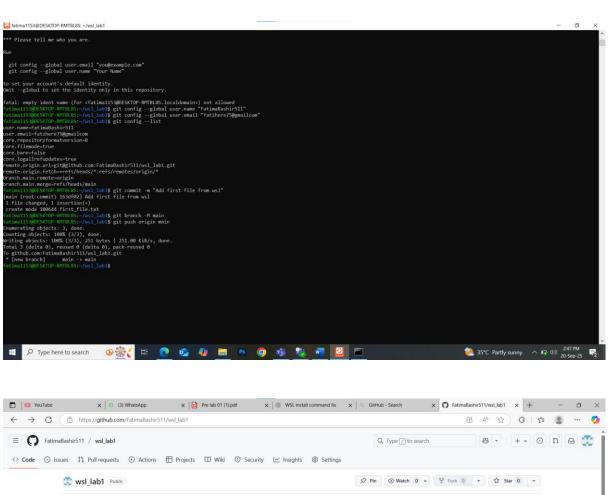


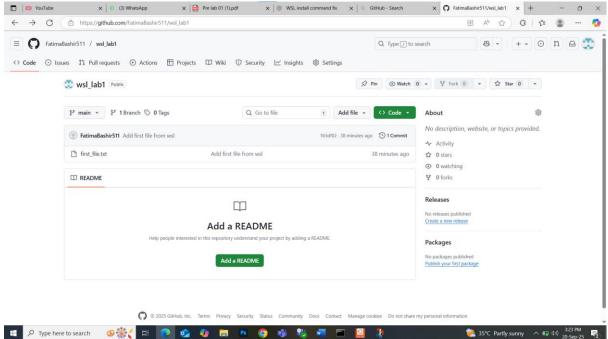






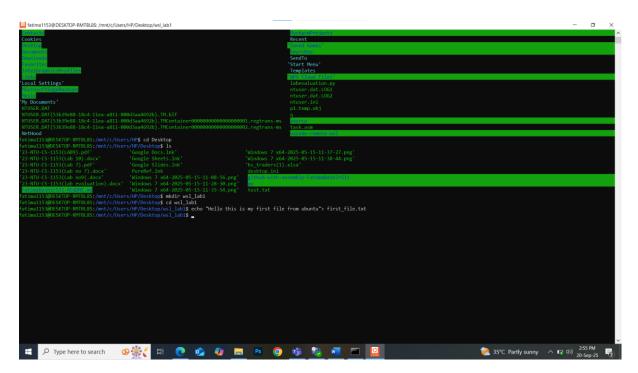
## **TASK NO3:**





#### Task 03: Linux filesystem and directory structure

- Step 1: Explore Linux filesystem and basic linux files.
- Step 2: Explore how Ubuntu (Linux) can access Windows file system under /mnt/c/.



Step 3: Practice creating files in Windows and accessing them in Ubuntu.

