**Challenges faced during setting up**

**Challenge and Solution During Setup**

My main challenge during setting up was my machine capability, I had tried installing windows 11 even before joining the plp program but it was hanging more often. The solution I had was to downgrade to windows 10.

Other challenges included:

1. **Challenge: Network Issues**
   * **Issue:** Slow or unreliable internet connectivity delayed software downloads and updates, impacting setup efficiency.
   * **Solution:** Scheduled downloads during off-peak hours to reduce network congestion and used download managers with resume capabilities for reliable file acquisition.
2. **Challenge: Resource Constraints**
   * **Issue:** Limited RAM and disk space hindered installation and system performance during setup.
   * **Solution:** Conducted thorough resource assessments before installation, closed unnecessary applications to free up resources, and optimized system settings for efficient performance.
3. **Challenge: Compatibility Issues**
   * **Issue:** Software version conflicts caused errors and failures, requiring careful integration and testing.
   * **Solution:** Researched software compatibility requirements beforehand, tested applications in isolated environments like virtual machines, and verified compatibility through iterative testing and validation.
4. **Challenge: Installation Errors**
   * **Issue:** Permission issues, incomplete downloads, and configuration mismatches disrupted the setup process.
   * **Solution:** Followed detailed installation guides step-by-step, ensured administrative privileges where necessary, validated each installation stage, and promptly addressed any errors encountered.