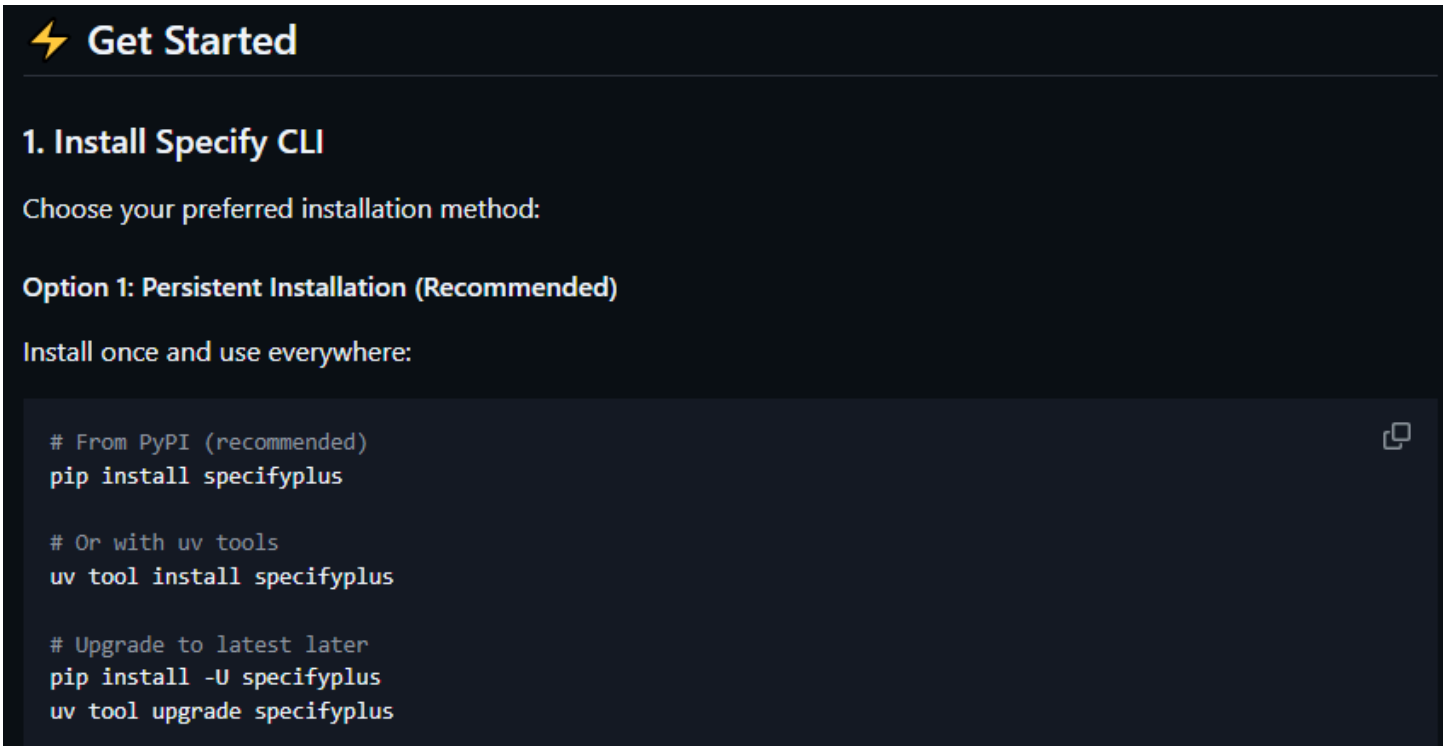
AIDD 30 Days Challenge Task: 7

Installing Spec-Kit Plus.

Before writing the Assignment I'm mentioning the Installation process of **Specifyplus CLI**.

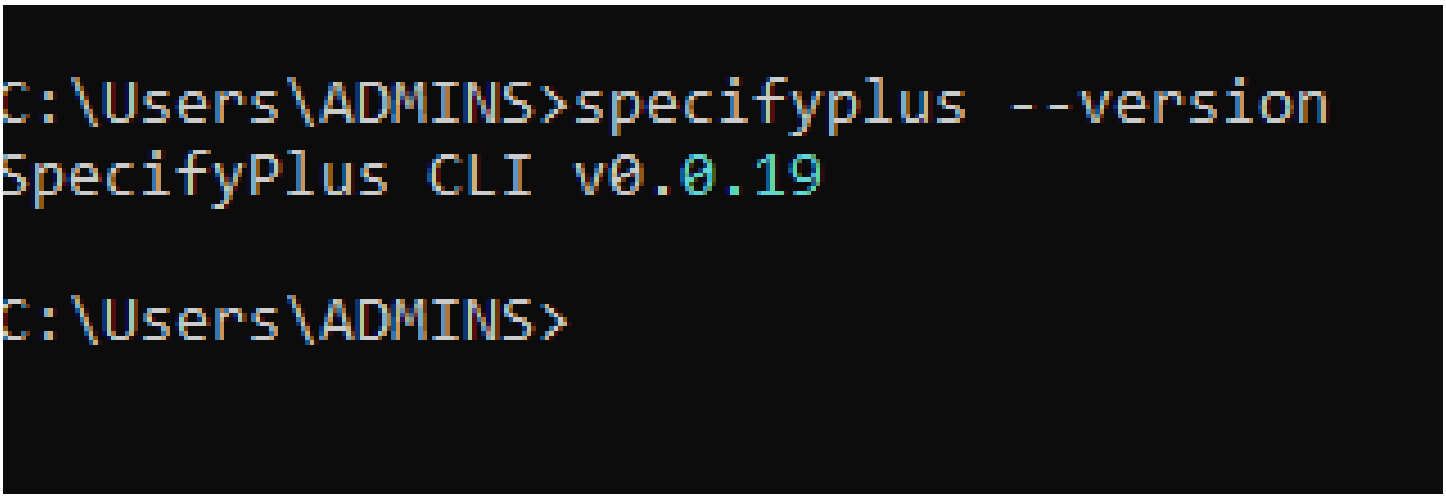
Step 1:

To Install **Specifyplus** run the following Command in your CMD:



Step 2:

Verify the installation by running **"specifyplus --version"**.
If you see this = **Success.**



Keep in Mind:

- **Specifyplus:** The Spec-Kit is the framework with slash commands and templates.
- Its SEPERATE from our CLI Tools “Gemini CLI, Claude Code”.

What is Specifyplus?

Spec-Kit plus is a **SDD-RI (Specification-Driven Development with Reusable Intelligence)** framework. It helps us to make the project structures and manageable.
It provides templates to write the best specification for AI Agents to execute.
Its a complete set of plans, logics and the implementation guides.

5 Core Concepts:

After initializing the project these are the 5 Core Concepts.

- **/constitution:** We can say that Constitution is basically a Guideline or the set of Rules. These rules are applied on all the work in the project. It is a bit different from Specification because Specifications is used for a feature in the project but the Constitution applies on the whole project.
- **/specify:** Now, in this phase we are all set to write the best and clear Specification for out project in which we will describe the layout of our project.
  The best Spec results the best product.
- **/plan:** So, we have a clear specifications now it is the time to plan how the build process should work.
  The best lines describes it is written in the **Panaversity E-Book** I’m quoting:
  “Transforming the "What" of your specification into the "How" of architecture and implementation strategy.”
  We actually plan how the process of building will proceed its (structure and the approach).
- **/tasks:** In this we break our plan into tasks. Like we dont just say the CLI Agent that start working on the one and only Spec. But we achieve this in tasks. Its like a checkpoint, and it helps to catch the issue before its too late. We build our project in sections to make the development smooth and in control.
- **/implement:** This is the time of execution. The Agent will read the spec maybe its in GEMINI.md or Claude.md etc. and the agent starts building accordingly.

By the end of Task:

In this assignment we learned how to install **Specifyplus** and verified its intallation.
After that we studied and learned the 5 Core Concepts of Spec-Kit plus.

Note: I’m sharing all the links in the README so you all can visit and get more information.