INITIAL TOOLS WALK THROUGH

Tools Section

1. Terminal

| usage | : system command and control |
| --- | --- |
| Windows | Powershell : <https://learn.microsoft.com/en-us/windows/terminal/install> |
| Linux | Bash default sufficient |
| MacOS | User preferred (since many option of macOS terminal) |

1. Docker (Desktop)

| usage | : containerization tools |
| --- | --- |
| Windows | - Windows will require WSL (sub system linux) to be installed first, link and documentations : <https://learn.microsoft.com/en-us/windows/wsl/install>  - link and documentations :  <https://docs.docker.com/desktop/install/windows-install/> |
| Linux & MacOS | - no need sub system  - link and documentations:  <https://docs.docker.com/desktop/> |

1. Miniconda

| usage | : all in one python package |
| --- | --- |
| source( flexible for all OS) | <https://docs.anaconda.com/miniconda/miniconda-install/> |

1. Database Client - Dbeaver

| usage | : client to access target database system |
| --- | --- |
| source( flexible for all OS) | <https://dbeaver.io/download/> |

1. Code Editor - Visual Code

| usage | : code editing |
| --- | --- |
| source( flexible for all OS) | Update link |

Suggestion

* Have personal version control such as git (github/gitlab) for personal code management
* Laptop will easily heat up while operating some tools, but that’s fine