* Power shell download and setup

PowerShell 7 (Type in the search bar)

Click on the run as administrator

One administrator window opened

Type $PSVersionTable.PSVersion

Type iex “& { $(irm <https://aka.ms/install-powershell.ps1>) } -UseMSI”

Enter

Setup window opened

Click on next

Click on next

Select all boxes and click on the next

Click on the next

Click on Install

Click on the finish (installation completed)

Click on the home icon (PowerShell displayed)

Click on PowerShell 7

Showed the present version of PowerShell.

* What is the difference between GIT, GITHUB, AND GITLAB?

|  |  |  |
| --- | --- | --- |
| Git | GitHub | GitLab |
| A distributed version control system to manage code and track changes locally and remotely. | GitHub is a cloud-based platform for hosting git repositories. | Gitlab is also a web-based platform for managing git repositories, but it offers a more extensive suite of tools compared to GitHub. |
| Git helps developers keep track of every change made to a project’s code, making it easy to collaborate and revert to previous versions of the code. | Developers push their local git repositories to Git Hub to share code, track issues, and collaborate with others. | Similar to Git Hub, GitLab hosts git repositories and allows developers to collaborate, but it also includes integrated CI/CD and devops lifecycle tools. |
|  |  | Gitlab is known for being highly customizable and offering a full devops toolchain in a single platform. Gitlab can be self-hosted, giving you full control over the infrastructure. |
| It was released in 2005. | It was released in 2008. | It was released in 2011. |
| It was developed by Linux. | It was developed by Microsoft. | It was developed by GitLab. |