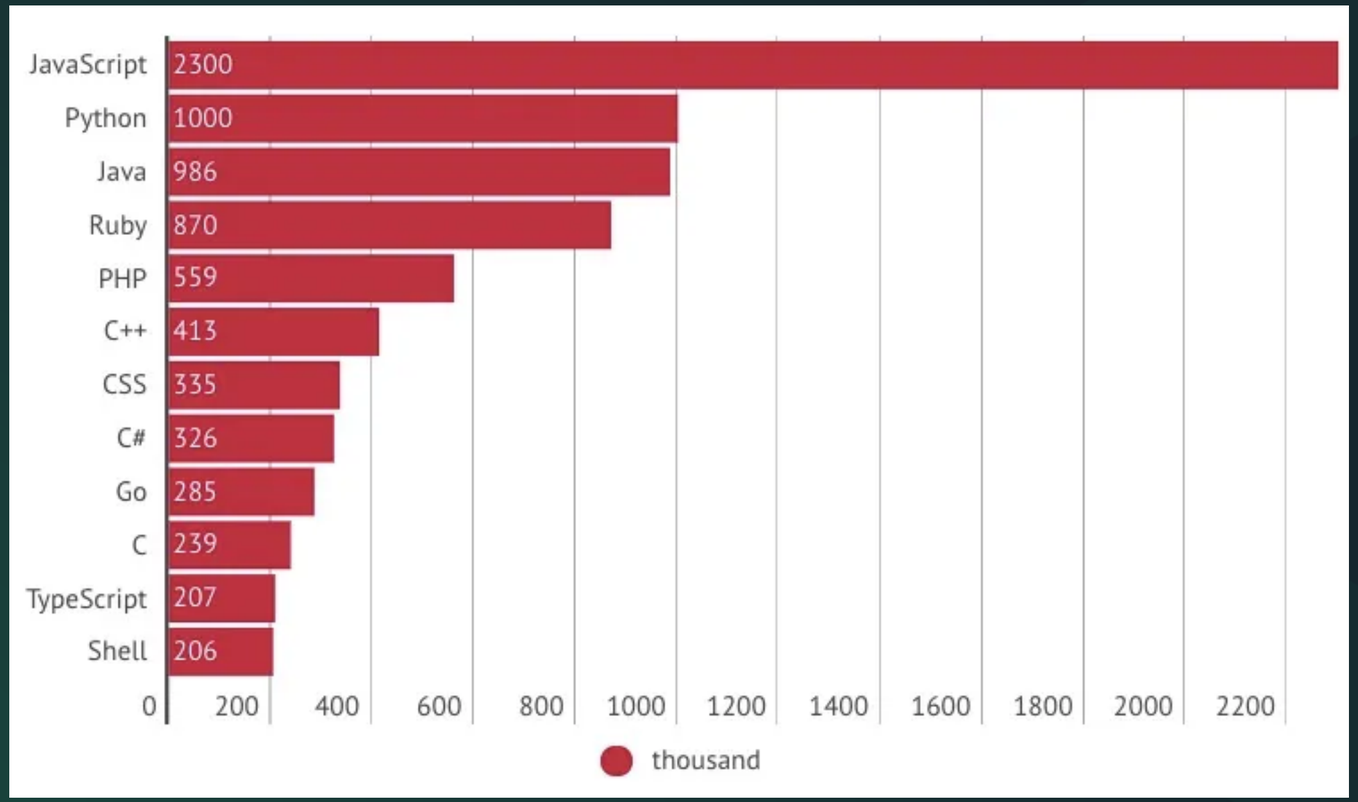

Leaderboard
Discussion

Todays Agenda

- Cloning and Forking of Github Repo
- Readme.md File
- GitHub Pages
- Branches are a fundamental part of Git.
- Commit History Locally and on GitHub
- Removing and Moving Assets
- Cloning and Forking

Interesting Facts

- Million of open-source projects on GitHub are written in 337 programming languages, of which JavaScript is the most popular. There are over 2.3 Million open-source projects written in JavaScript and 1 million in Python.



Cloning and Forking of GitHub Repo

Cloning and forking are two ways to create a copy of a Git repository. Here's what each of them means:

- Cloning
- Forking

Cloning GitHub Repo

- Creating a local copy of a remote Git repository on your computer, allowing you to work on the code and track changes independently.

Forking GitHub Repo

- Creating a personal copy of someone else's Git repository, enabling you to make modifications without affecting the original project, fostering collaboration and experimentation.

ReadMe File

- Readme (README.md): A text file commonly found in GitHub repositories, serving as a concise introduction and documentation about the project, including its purpose, installation instructions, usage examples, and other relevant information for users and developers.

GitHub Pages

- GitHub Pages: A free hosting service provided by GitHub that allows you to publish and showcase static websites directly from your GitHub repository, making it easy to share and access your web projects online.

Introducing Branches and Their Usage

- Branches are a fundamental part of Git that allows developers to work on separate parts of a project simultaneously
- Creating a Branch
- Switching to a Branch:
- Merging Branches:

Viewing Commit History Locally and on GitHub

Git maintains a record of all changes made to a repository in the form of commits.

Removing and Moving Assets with git rm and git mv

Git provides two commands for removing and moving assets: git rm and git mv. Here's how to use them:

- Removing Assets:
- Moving Assets

Viewing Commit History Locally and on GitHub

Git maintains a record of all changes made to a repository in the form of commits.