

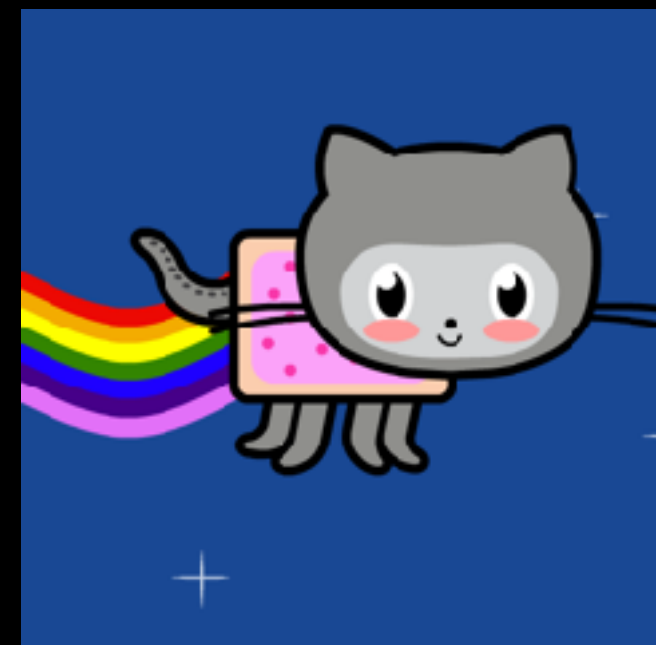


SOURCE CONTROL FOR COMP 167

AN INTRODUCTION TO GIT AND GITHUB

WHAT IS SOURCE CONTROL?

- A way for software developers to track and manage changes to programs and related documents.



A BRIEF HISTORY OF GIT



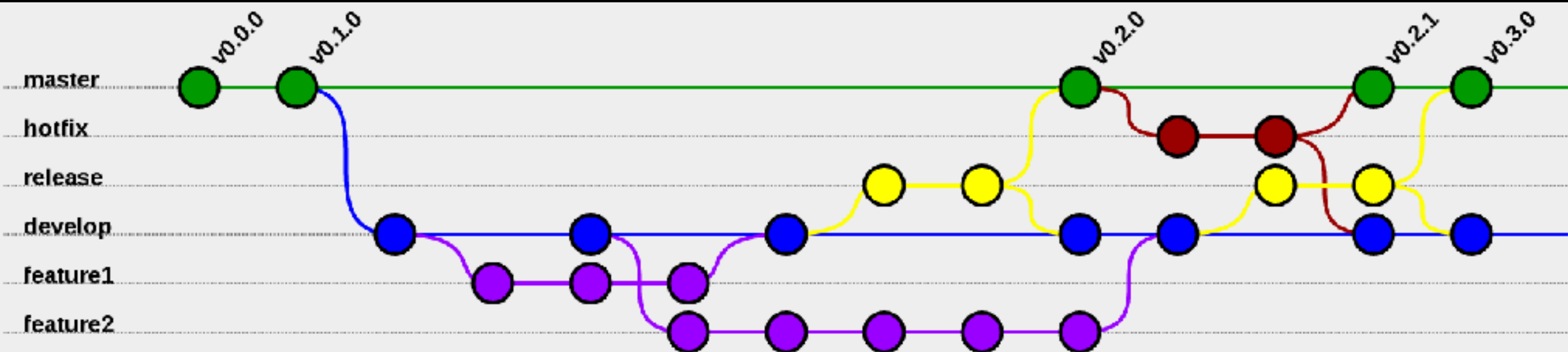
- Created by Linus Torvalds, the creator of the Linux Kernel, in 2005.
- Command-line utility.
- Most popular distributed source control system in existence.
- www.git-scm.com

GITHUB



- GitHub is an online git repository hosting service.
- Holds the largest collection of open source projects in the world.
- Simple tools to manage projects individually or in teams.

GIT STRUCTURE



COMP 167 GIT WORKFLOW

- Pull code from remote repository.
- Create a local working branch.
- Make changes to code.
- STAGE and COMMIT changes using git.
- Push changes to remote repository





-BARACKTOCAT

QUESTIONS?