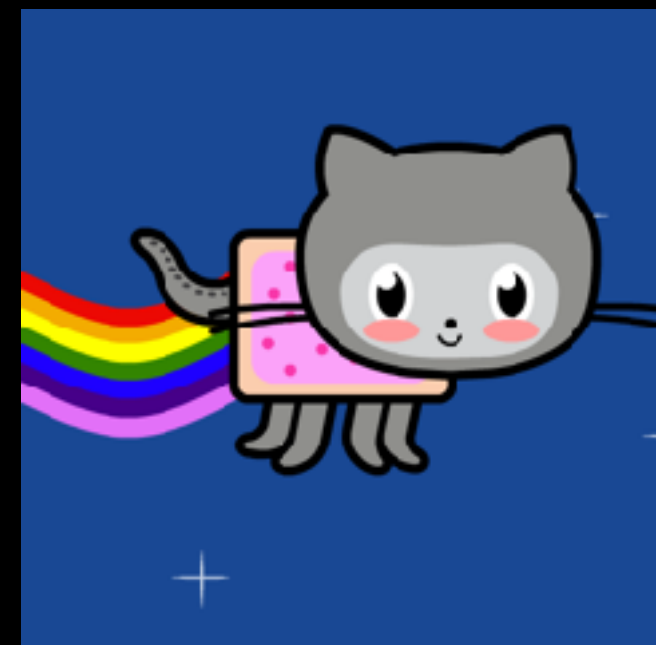SOURCE CONTROL FOR COMP 167

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.
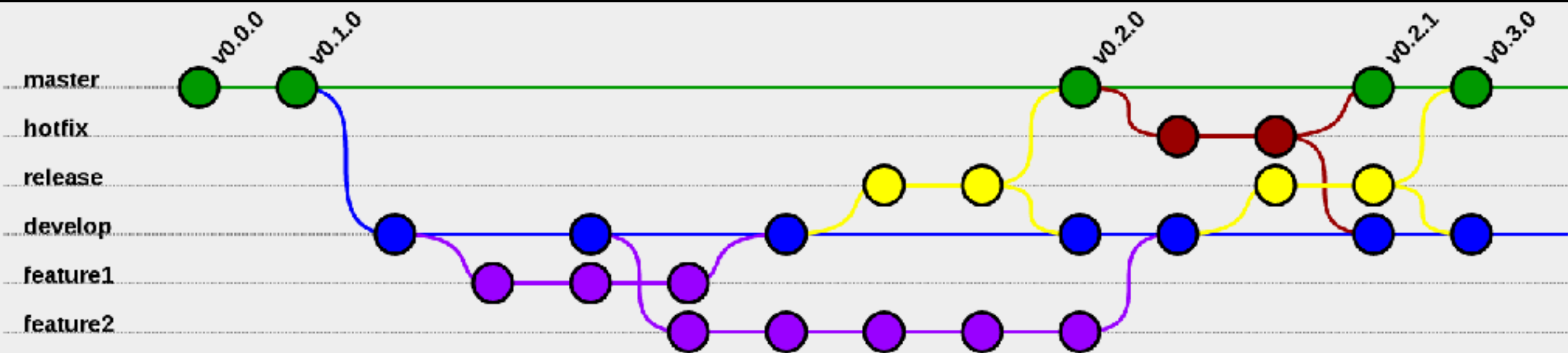
A BRIEF HISTORY OF GIT

- Created by Linus Tovalds, the creator of the Linux Kernal, 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?

HTTP://TINYURL.COM/JLUVP4L