



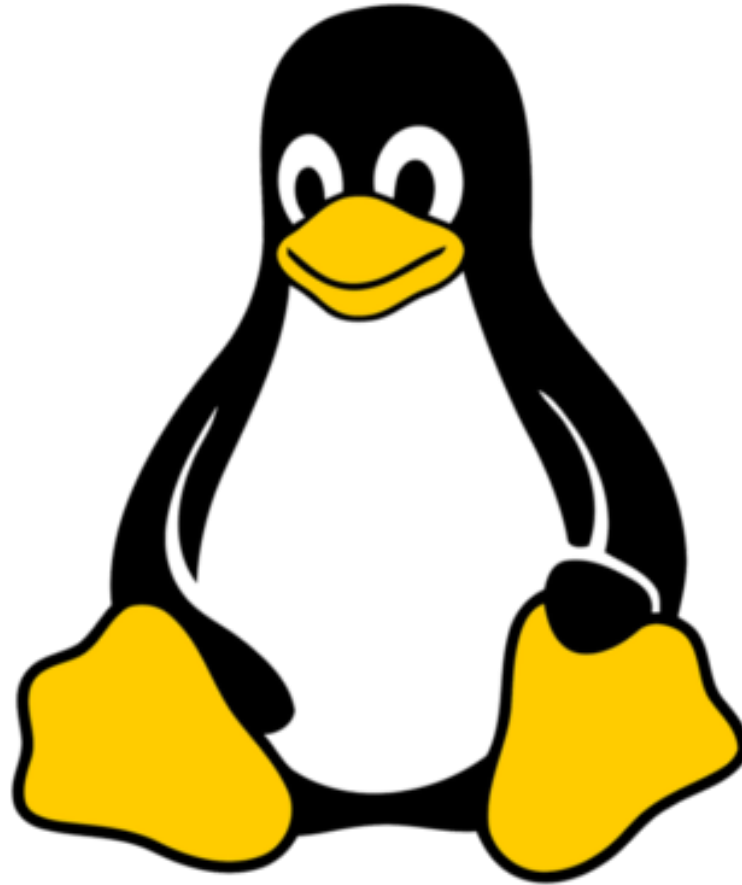
Week 0: Course Introduction and Setup

## Unit 3: Different Git Tools



# Different Git Tools

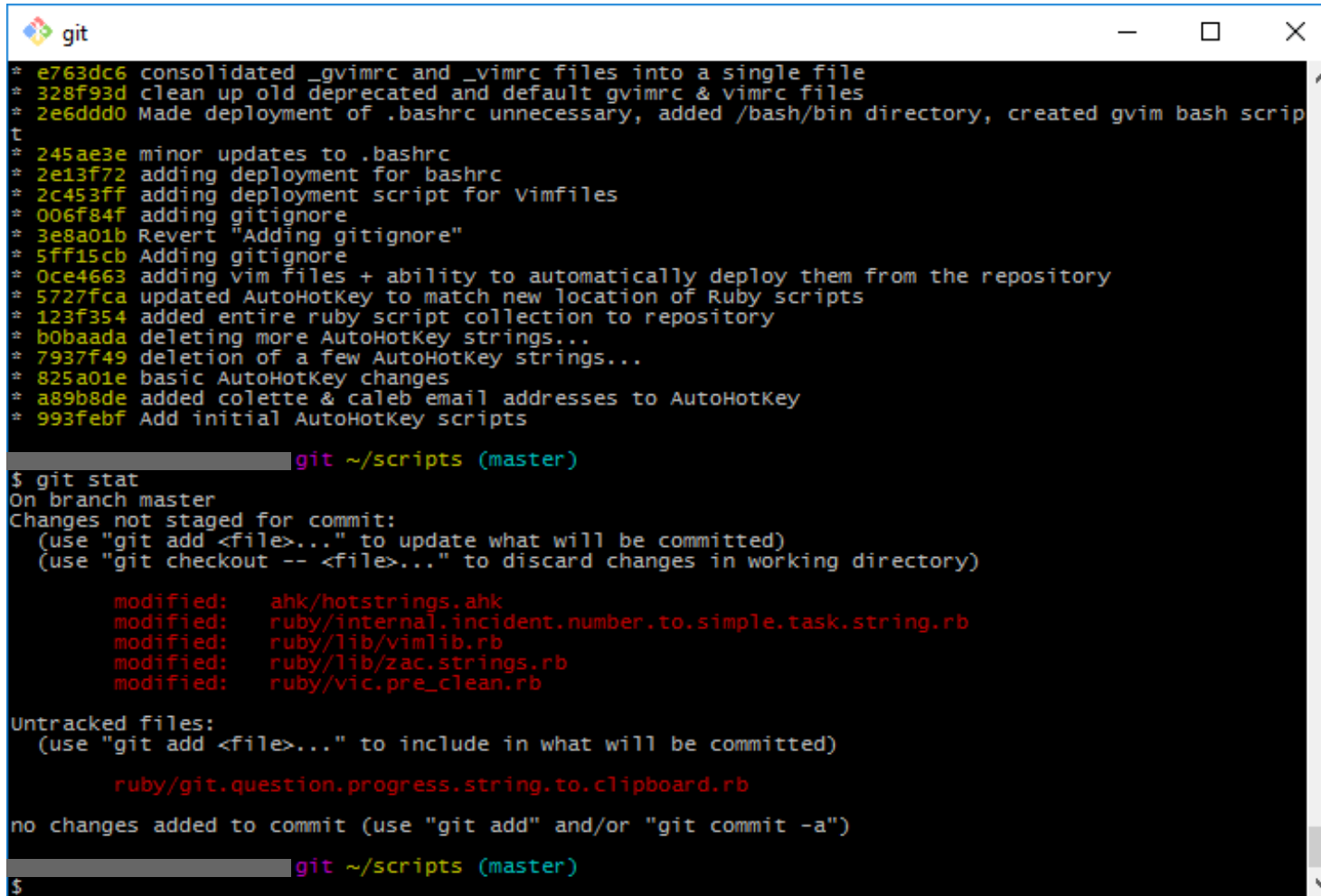
A little Git history



Thank you Larry Ewing ([lewing@isc.tamu.edu](mailto:lewing@isc.tamu.edu))

# Different Git Tools

What is...Git bash?



```
git
* e763dc6 consolidated _gvimrc and _vimrc files into a single file
* 328f93d clean up old deprecated and default gvimrc & vimrc files
* 2e6ddd0 Made deployment of .bashrc unnecessary, added /bash/bin directory, created gvim bash scrip
t
* 245ae3e minor updates to .bashrc
* 2e13f72 adding deployment for bashrc
* 2c453ff adding deployment script for vimfiles
* 006f84f adding gitignore
* 3e8a01b Revert "Adding gitignore"
* 5ff15cb Adding gitignore
* 0ce4663 adding vim files + ability to automatically deploy them from the repository
* 5727fca updated AutoHotKey to match new location of Ruby scripts
* 123f354 added entire ruby script collection to repository
* b0baada deleting more AutoHotKey strings...
* 7937f49 deletion of a few AutoHotKey strings...
* 825a01e basic AutoHotKey changes
* a89b8de added colette & caleb email addresses to AutoHotKey
* 993febf Add initial AutoHotKey scripts

git ~/scripts (master)
$ git stat
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   ahk/hotstrings.ahk
        modified:   ruby/internal/incident.number.to.simple.task.string.rb
        modified:   ruby/lib/vimlib.rb
        modified:   ruby/lib/zac.strings.rb
        modified:   ruby/vic.pre_clean.rb

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        ruby/git.question.progress.string.to.clipboard.rb

no changes added to commit (use "git add" and/or "git commit -a")

git ~/scripts (master)
$
```

# Different Git Tools

What is...GitHub?



# Different Git Tools

BitBucket? SmartGit? GitKraken?

Atlassian Bitbucket

SmartGit

SAP Web IDE Git

GitKraken

# Different Git Tools

Gerrit?



git



# Target Audience and Course Overview

Free Online Git Resources (not covering SAP Web IDE)

[Linus Torvald's 22 minute TED Interview](#) on the origins of Git

## [Pro Git book](#)

- Considered by this course as the “canonical” source of official Git orthodoxy (e.g. when terms are in conflict)

## [Ry's Git Tutorial](#)

- Free Kindle e-book that is an outstanding introduction to Git bash for absolute beginners

[GitHub Guides](#) (for a GitHub focus)

[Atlassian Git Tutorials](#) (for a Bitbucket focus)



# Thank you.

**Contact information:**

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