# Plan

Setting up trainer’s env:

# Fry  
export PS1='\[\e[1;34m\][\W]\[\e[0m\]\$ '

# Bender  
export PS1='\[\e[1;31m\][\W]\[\e[0m\]\$ '

## About the course [09:00]

## About version control [not-taken]

## Installing on Windows [18:00]

## Create bare clone and commit [27:00]

cd /repos  
git init --bare gitcamp-4.git  
  
# make folders for programmers  
cd ~/camp  
mkdir fry  
mkdir bender  
cd fry  
  
# clone   
git clone /repos/gitcamp-4.git .  
  
# create file  
touch README.md  
echo Hello >> README.md  
  
# check status  
git status  
  
# add and commit   
git add README.md  
git commit  
  
# show that the commit is there  
git log

## Git config [33:00]

# record properties  
git config user.name Fry  
git config user.email [fry@futurama.com](mailto:fry@futurama.com)  
  
# read properties  
git config user.name  
git config user.email  
  
# show local properties  
cat .git/config  
  
# show global properties  
cat ~/.gitconfig  
  
# add global property  
git config --global user.name Fry

## First Push [37:00]

# push the changes  
> git push -u origin master  
  
# from Bender’s folder  
> git clone /repos/gitcamp-4.git

## Remotes and Branches [41:00]

## Sharing the code (push-pull) [47:00]

## Git stages [53:00]

## Commands summary (slides) [57:00]

## [COFFEE-BREAK 01:07:00]

## What is a commit (slides) [01:14:00]

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## Ignoring Files [01:24:00]

> npm install color  
> vim .gitignore  
> git add .gitignore  
> git commit -m "Added gitignore"  
> touch access.log  
> touch error.log  
> vim .gitignore  
> git commit –am "Added gitignore"

## Deleting Files [01:32:00]

> touch useless\_file.txt  
> git add useless\_file.txt  
> git commit –m "Added useless file"  
> git rm useless\_file.txt  
> git status  
# removing in commit, leaving on FS  
  
> git rm --cached useless\_file.txt  
# add entry to gitignore to avoid adding in future

## How Index Works (slides) [01:41:00]

## Basic Conflict (slides) [01:53:00]

[7 minutes buffer]

DAY – 2  
  
Manual Merge