## **WEEK-3**

## **Version Control**

Question 1

I'm done editing a file, I need to \_\_\_\_\_\_ those changes then \_\_\_\_\_\_\_ them, and \_\_\_\_\_\_ it to the \_\_\_\_\_\_\_\_.

**1 / 1 point**

Commit, merge, push, repository

Pull, push, commit, branch

**Stage, commit, push, repository**

Question 2

What is a good example of a message to accompany a commit?

**1 / 1 point**

**Modified linear model of height to include new covariate, genotype**

Added genotype

Updated thing

Question 3

Which of these is ****NOT**** true about using a version control system?

**1 / 1 point**

**Version control should only be used by experts**

Version control helps make sure that you do not lose work that you have done

Version control minimizes the need to save different versions of the same file on your computer

## **GitHub and Git**

Question 1

On each repository page in GitHub, in the top right hand corner there are three options. They are:

**1 / 1 point**

Commit, contributors, issues

**Watch, star, fork**

Pull, clone, fork

Question 2

To make a new repository on GitHub, which can you ****NOT**** do?

**1 / 1 point**

**Profile > New repository**

Plus sign > New repository

Profile > Repositories > New

Question 3

What command can you use to change the name associated with each of your commits?

**1 / 1 point**

git.config --global username "Jane Doe"

git config --local username "Jane Doe"

**git config --global user.name "Jane Doe"**

Question 4

What command can you use to see your Git configuration?

**1 / 1 point**

git load --list

git config -settings

**git config --list**

Question 5

Which of the following will initiate a git repository locally?

**1 / 1 point**

**git init**

git remote add

git boom

**Linking Git/GitHub and RStudio**

**1 / 1 point**

Environment

Files

Viewer

**Correct**

Question 2

What is the order of commands to send a file to GitHub from within RStudio?

**1 / 1 point**

Commit > Stage > Push

Commit > Push

Stage > Commit message > Commit > Push

**Correct**

Question 3

Which can you ****NOT**** do from within the Commit window of RStudio?

**1 / 1 point**

See the differences between your original file and your updated file

Stage files

Pull and push content from the repository

Write a commit message

None of the above

**Correct**

# **Projects under Version Control**

1.

Question 1

What do you call it when you create a local copy of a repository that you will work on collaboratively with the original repository owner?

**1 / 1 point**

Clone

Branch

Merge

Question 2

What is the command to initialize git in a directory?

**1 / 1 point**

git init

cd ~/dir/name/of/path/to/file

git add .

**Correct**

Question 3

How do you add all of the contents of a directory to version control?

**1 / 1 point**

git commit -m "Message"

cd ~/dir/name/of/path/to/file

git add .

**Correct**

Question 4

How do you make a commit from within the command line?

**1 / 1 point**

cd ~/dir/name/of/path/to/file

git commit -m "Message"

git init

## **Module Three Summative Quiz**

1.

Question 1

What is a good example of a message to accompany a commit?

1 point

Modified linear model of height to include new covariate, genotype

Fixed problem with linear model

Updated thing

Question 2

On each repository page in GitHub, in the top right hand corner there are three options. They are:

1 point

Watch, star, fork

Pull, clone, fork

Commit, contributors, issues

Question 3

Which of the following will initiate a git repository locally?

1 point

git init

git remote add

git boom

Question 4

What is the order of commands to send a file to GitHub from within RStudio?

1 point

Commit > Push

Stage > Commit message > Commit > Push

Pull > Push > Commit

Question 5

How do you add all of the contents of a directory to version control?

1 point

git add .

cd ~/dir/name/of/path/to/file

git commit -m "Message"