

# **HBP CodeJam #7 Git Tutorial**

This log book assumes you have a copy of the slides available to you, as we will point at slides where the associated material is located. Please try to work through these

## **Task 1:**

Create a GitHub Account (slide 6)

## **Task 2:**

Fork the repository from

[https://github.com/alan-stokes/git\\_tutorial\\_for\\_HBP\\_code\\_jam\\_7](https://github.com/alan-stokes/git_tutorial_for_HBP_code_jam_7) and store it in your local GitHub area. (slide 20)

## **Task 3:**

Modify the tutorial\_master.py file to add your own likes, dislikes, or change it completely using either GitHub, command\_line, or a IDE (slide 7).

## **Task 4:**

Commit your changes to your local repository (slide 14).

## **Task 5:**

Push your changes up to your forked remote repository on GitHub (slide 17).

## **Task 6:**

Repeat tasks 3,4,5 twice more.

## **Task 7:**

Locate another fork from the original repository at

[https://github.com/alan-stokes/git\\_tutorial\\_for\\_HBP\\_code\\_jam\\_7](https://github.com/alan-stokes/git_tutorial_for_HBP_code_jam_7) and merge in their changes to your own repository (slides 27 to 30).

**Hint:** You can find the other forks from here:

[https://github.com/alan-stokes/git\\_tutorial\\_for\\_HBP\\_code\\_jam\\_7/network](https://github.com/alan-stokes/git_tutorial_for_HBP_code_jam_7/network)

## **Task 8:**

Make a pull request to the other person's repository (slide 24).

## **Task 9:**

Handle any pull requests that come your way by merging them into your repository and handling any conflicts as you see fit (slides 27 to 30 and slide 24).

**Task 10:**

When you are happy with the repository you have, make a snapshot/release (slide 35).

**Task 11:**

Make a branch of the repository (slide 19).

**Task 12:**

Make some changes in the branch.

**Task 13:**

Before committing some changes, do a revert (slide 13 [yes i'm that mean]).

**Task 14:**

Add a new file to the repository and commit it to the local and remote repository (slides 10, 14, 17).

**Task 15:**

repeat from task 3 using the other interface you didn't use originally.