Lab 2 - Getting to Grips with Git

Note: For the sake of these tutorials, we are assuming you are using a terminal capable of running Bash commands. For Windows users, the recommended terminal program for this is Git Bash, which you can download [here](.).

Let's put some of these commands to use. Referring back to the commands we've covered in this document, do the following:

1. Create a new Git repository in GitHub called **git-practice** (refer to Lab 1 for a refresher - include a README.md file)

2. Clone the repository to your home directory and make it the current working directory with the following commands:

   ```
   $ cd ~
   $ git clone https://github.com/[YOUR_USERNAME]/git-practice
   $ cd ~/git-practice
   ```

3. Configure the `user.name` and `user.email` properties.

4. Run the following command to create some files in the repository:

   ```
   $ touch file.java file.cs file1.txt file2.txt
   ```

5. Stage the java file and commit it

6. Stage all text files and commit them

7. Push the changes to your remote repository

8. Add a new file called file.py:

   ```
   $ touch file.py
   ```

9. Stage all files and commit them

10. Push the changes to your remote repository