GitHub is a version control repository and internet hosting service that can hold code files, text files, image files etc. so that developers can revert to previous versions of their applications and collaborate with each other.

GitHub was launched in April 2008 by Tom Preston-Werner, Chris Wanstrath, and PJ Hyett. Bitbucket is a similar platform to github you would use it if you wish to have better integration with Atlassian products like Jira etc.

**Part 5:**

Define the following terms in the context of Git (2 lines maximum):

* Repository – a hidden directory where git operates
* Commit – records a change to the repository
* Push – the push command tells git to push commits
* Branch – separate version of the master repo that you can make changes to without affecting the master repo
* Fork – is similar to a branch, except that this clone of the original repo will not be merged back to the master, it will continue on as its own repo
* Merge – when you put the changes you made in a branch back into the master
* Clone – copy of the repo
* Pull – grab the current version of the master and merge
* Pull request – grabs the changes

**Part 7:**

* git clone <https://github.com/paceuniversity/courses>
* cd courses
* git branch rob
* git checkout rob
* git push –set-upstream origin rob
* git add –A
* git remote add rob git://https://github.com/paceuniversity/courses
* git remove –v
* git commit –a
* git push
* at this point I go to my git repo and make a pull request