***What is GitHub? When was it created? Why? By who? What similar platforms exist? Why would you use such a platform?***

GitHub is a Web-based Shared Repository Service for projects that use *Git* for version control. It was written in Ruby on Rails by Chris Wanstrath PJ Hyett and Tom Preston – Wernder, developers of Logical Awesome in February of 2009 and has commercial plans and free for open source projects. Git, the version control system that Github uses, was designed and developed by Linus Torvalds to control versions of Linux Kernel in 2005 and today is widely used for software development. There are several alternatives to Github, some of them are free: CVS, Mercurial and SVN; or commercial: SourceSafe, TFS, PVCS (Serena) and ClearCase. We should use such platforms because is very helpful for every software project for example: to keep a history of changes, to work on teams (sometimes working remotely), to marking and rescue stable releases and to control project branches.

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

* Repository
  + - Is a 'Place' that you can store files maintaining a version control. All repository has access properties and a history of commits.
* Commit
  + - Collection of changes made to a file and sent to the repository.
* Push
  + - Command used to put the modifications that you made into the repository.
* Branch
  + - Is lightweight movable pointer to one of the commits.
* Fork
  + - Is is a copy of a repository.
* Merge
  + - Command used to unify the job made in different branches in just one branch.
* Clone
  + - Command used if you need to collaborate with someone on a project or you need a copy of your project.
* Pull
  + - Command used to merge any pulled commits into the branch you are currently working in.
* Pull request
  + - Is a command to tell others about changes you’ve pushed to a repository.

Updating README

1. I used *$ git clone* [*https://github.com/paceuniversity/courses.git*](https://github.com/paceuniversity/courses.git)to clone (copy) the repo to my local folder.
2. I used VIM README.MD to edit the file and put my name on it.
3. I used git commit -m "added my name in the list" to commit my changes.
4. I used $ git remote add -f master <https://github.com/paceuniversity/courses.git> to push my changes.
5. I realize that will not work because a don’t have write access to the repo so a create a fork
6. Edit the document putting my name on it
7. Send a Pull Request.