1. What are the differences between Git and GitHub?

| Git | GitHub |
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| Git is the distributed version control system. Primarily used by the programmers and others to write code. | GitHub is the website that allows you to upload repositories online. |
| It runs in the command line on your local machine. | It provides you to backup of your file. |
| It allows us to keep track of our files and modification to those files in something called repo or repository. | It gives a visual interface for navigating your repo's. |
| You can use it alone or you can use it with team of people who ever is working on same project. | It gives other people a way to navigate your repo's. |
| It's uses full in team environment, because everyone can work independently on those files, merge those files together and there is a permanent record who made which change. | It makes repo's collaboration easy. |
| Test changes to code without losing the original. | |