**Git**

**Git is a free and open-source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.**

People generally use GITHUB as central place to post repository.

Example:

* Git have all pushed codes in proper format.
* Takes latest codes.
* Sometimes git will get confused. Then it will not accept that code.

Git says There is some merge conflict. Solve it and then share. Figure out and send then I will accept

* You can download latest code.

x- Writes some code and creates testcases -EST GITHUB (1st shift)

Code pushed: - "A- 1st component"

x passes work to Y

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y- IST (2nd shift)

Code pushed; - "B - 2nd component"