**Day 1 Assignment:**

1. Can we have a global .gitignore?

* . gitignore is used to ignore necessary information that need not/ must not be version controlled. Yes we can have a global .gitignore by adding it to the root directory.

1. How to find the difference between two branches?

* **$ git diff branch1..branch2** -- compares two head branches
* **$ git diff branch1…branch2** – compares two branches one of which is head of right branch with a common ancestor of both the two branches

1. How to find difference between two commits?

* **$ git diff <commit-id> <commit-id>**

the commit id can be head

1. How to find change of a file between two commits?

* **$ git diff HEAD^^ HEAD main.c**

-- shows the difference between current commit and two commits back on the file main.c

5. How to find change of a file between two branches?

- **$ git diff --name-status firstbranch..yourBranchName**