**A2**. Demonstrate to create a project in remote repository and apply  fork, merge, diff,   merge conflict, branch and pull request concepts on repository using GitHub

Git **fork** command: git fork

Description

Syntax : none

URL of Repository: https://github.com/shreeshasn/Hospital-Management-System-DBMS

Git **merge** command:

Description

Syntax :

git checkout <target-branch>

git merge <source-branch>

Example :

git checkout master

git merge f1

git push origin master

Git **diff** command:

Description

Syntax :

Syntax: git diff <branch1> <branch2>

Example : git diff main f1

Git **branch** command:

Description

Syntax : : git branch <branch name>

Example : git branch f2

Git **merge conflict** demonstration :

Description



Create **pull request** demonstration:

Description

Example :

