

Q. How to set multiple remote repositories for the same project ? Explain the use case.

>

To set multiple remote repositories for the same project first create a local repository by using

```
$ git init
```

Then we can add multiple remote repositories to the local repository where the code can be pushed to by using :

```
$ git remote add name-for-remote remote-repository-url
```

For each one of the remote repositories a different name is used. To push to a particular remote repository use :

```
$ git push name-of-remote name-of-branch-to-push
```

To view all the remote repositories use:

```
$ git remote -v
```

MINGW64:/c/Users/Jayant Ghadge/git\_assn

```
Jayant Ghadge@LAPTOP-N04E9TJ8 MINGW64 ~/git_assn (master)
$ git remote add origin https://github.com/ghadgejayant12/Git_Assn.git
error: remote origin already exists.

Jayant Ghadge@LAPTOP-N04E9TJ8 MINGW64 ~/git_assn (master)
$ git remote add upstream https://github.com/ghadgejayant12/Git_Assn.git

Jayant Ghadge@LAPTOP-N04E9TJ8 MINGW64 ~/git_assn (master)
$ git remote add origin2 https://github.com/ghadgejayant12/Git_Assn.git

Jayant Ghadge@LAPTOP-N04E9TJ8 MINGW64 ~/git_assn (master)
$ git remote v
error: unknown subcommand: 'v'
usage: git remote [-v | --verbose]
       or: git remote add [-t <branch>] [-m <master>] [-f] [--tags | --no-tags] [--mirror=<fetch|push>] <name> <url>
       or: git remote rename [--[no-]progress] <old> <new>
       or: git remote remove <name>
       or: git remote set-head <name> (-a | --auto | -d | --delete | <branch>)
       or: git remote [-v | --verbose] show [-n] <name>
       or: git remote prune [-n | --dry-run] <name>
       or: git remote [-v | --verbose] update [-p | --prune] [(<group> | <remote>)...]
       or: git remote set-branches [--add] <name> <branch>...
       or: git remote get-url [--push] [--all] <name>
       or: git remote set-url [--push] <name> <newurl> [<oldurl>]
       or: git remote set-url --add <name> <newurl>
       or: git remote set-url --delete <name> <url>

       -v, --verbose           be verbose; must be placed before a subcommand

Jayant Ghadge@LAPTOP-N04E9TJ8 MINGW64 ~/git_assn (master)
$ git remote -v
origin  https://github.com/ghadgejayant12/Git_Assn.git (fetch)
origin  https://github.com/ghadgejayant12/Git_Assn.git (push)
origin2  https://github.com/ghadgejayant12/Git_Assn.git (fetch)
origin2  https://github.com/ghadgejayant12/Git_Assn.git (push)
upstream https://github.com/ghadgejayant12/Git_Assn.git (fetch)
upstream https://github.com/ghadgejayant12/Git_Assn.git (push)

Jayant Ghadge@LAPTOP-N04E9TJ8 MINGW64 ~/git_assn (master)
$
```