

Arvind Sivakumar PT-1

git add

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ touch FirstFile.txt

sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ ls
FirstFile.txt

sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git add FirstFile.txt

sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   FirstFile.txt
```

git commit

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git commit -m "This is my first commit"
[master (root-commit) 23cb5c3] This is my first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 FirstFile.txt
```

git checkout -b

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git branch
* master

sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git checkout -b Branch2
Switched to a new branch 'Branch2'

sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (Branch2)
$ git branch
* Branch2
  master
```

git checkout

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (Branch2)
$ git checkout master
Switched to branch 'master'
```

git commit -a

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git commit -a -m "Second commit with edited FirstFile.txt"
[master e4fa47c] Second commit with edited FirstFile.txt
1 file changed, 1 insertion(+)
```

git clone

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/Cognizance/Task01_Git (master)
$ git clone "https://github.com/tangentcompanyllc/aGitHubPracticeRepo.git"
Cloning into 'aGitHubPracticeRepo'...
remote: Enumerating objects: 13, done.
remote: Total 13 (delta 0), reused 0 (delta 0), pack-reused 13
Receiving objects: 100% (13/13), done.
Resolving deltas: 100% (1/1), done.
```

git fetch

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/cognizance/Task01_Git/aGithubpracticere
po (master)
$ git fetch
```

git reset

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/cognizance/Task01_Git (master)
$ git reset --soft
```

git push

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/cognizance/Task01_Git/Cognizance_PT-1 (
main)
$ git push
Everything up-to-date
```

git pull

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/cognizance/Task01_Git/Cognizance_PT-1
main)
$ git pull
Already up to date.
```

git merge

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/cognizance/Task01_Git/Cognizance_PT-1 (
main)
$ git merge
Already up to date.
```

git rebase

```
sivakumar@SIVA-PC MINGW64 /d/Semester_01/cognizance/Task01_Git/Cognizance_PT-1 (
main)
$ git rebase
Current branch main is up to date.
```

git fork

