```
atyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
anment
 git init
Initialized empty Git repository in C:/Users/satyanarayana.t/Desktop/
Fraining/Changepond/git and github assignment/.git/
atyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git status
)n branch master
lo commits yet
Jntracked files:
 (use "git add <file>..." to include in what will be committed)
       courses.txt
       students.txt
nothing added to commit but untracked files present (use "git add" to
track)
atyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
```

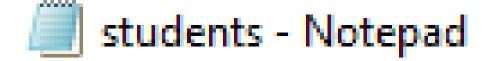
```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
 github assignment (master)
$ git add *
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
 github assignment (master)
$ git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file: courses.txt
        new file: students.txt
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git commit -m "version 1.0"
[master (root-commit) ea17e7f] version 1.0
 2 files changed, 12 insertions(+)
 create mode 100644 courses.txt
 create mode 100644 students.txt
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
```

```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git status
On branch master
Changes not staged for commit:
 (use "git add <file>..." to update what will be committed)
 (use "git restore <file>..." to discard changes in working directory
       modified: students.txt
no changes added to commit (use "git add" and/or "git commit -a")
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git add -A
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git status
On branch master
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
       modified: students.txt
```

```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git commit -m " updated students file"
[master 9d747f4] updated students file
1 file changed, 3 insertions(+), 1 deletion(-)
```

```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ ait loa
commit 9d747f42a79d861416066d3f94d36ec1a25d668b (HEAD -> master)
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:18:44 2023 +0530
    updated students file
commit ea17e7f38a021ba5866ccbcf9d409bbfa3c28f96
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:12:45 2023 +0530
   version 1.0
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git show
commit 9d747f42a79d861416066d3f94d36ec1a25d668b (HEAD -> master)
Author: satva4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:18:44 2023 +0530
    updated students file
diff --git a/students.txt b/students.txt
index 88a0ccf..a94892f 100644
--- a/students.txt
+++ b/students.txt
@@ -4,4 +4,6 @@
raghu - Testing
-4. rajesh - Python full stack
 No newline at end of file
+4. rajesh - Python full stack
⊦5. santosh - java full stack
 No newline at end of file
```

```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git log
commit 9d747f42a79d861416066d3f94d36ec1a25d668b (HEAD -> master)
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:18:44 2023 +0530
     updated students file
commit ea17e7f38a021ba5866ccbcf9d409bbfa3c28f96
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:12:45 2023 +0530
    version 1.0
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git reset --hard ea17e7f38a021ba5866ccbcf9d409bbfa3c28f96
HEAD is now at eal7e7f version 1.0
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git log
commit ea17e7f38a021ba5866ccbcf9d409bbfa3c28f96 (HEAD -> master)
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:12:45 2023 +0530
    version 1.0
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
```



File Edit Format View Help

1. satya - JAVA FULL STACK

sri - Testing

raghu - Testing

rajesh - Python full stack

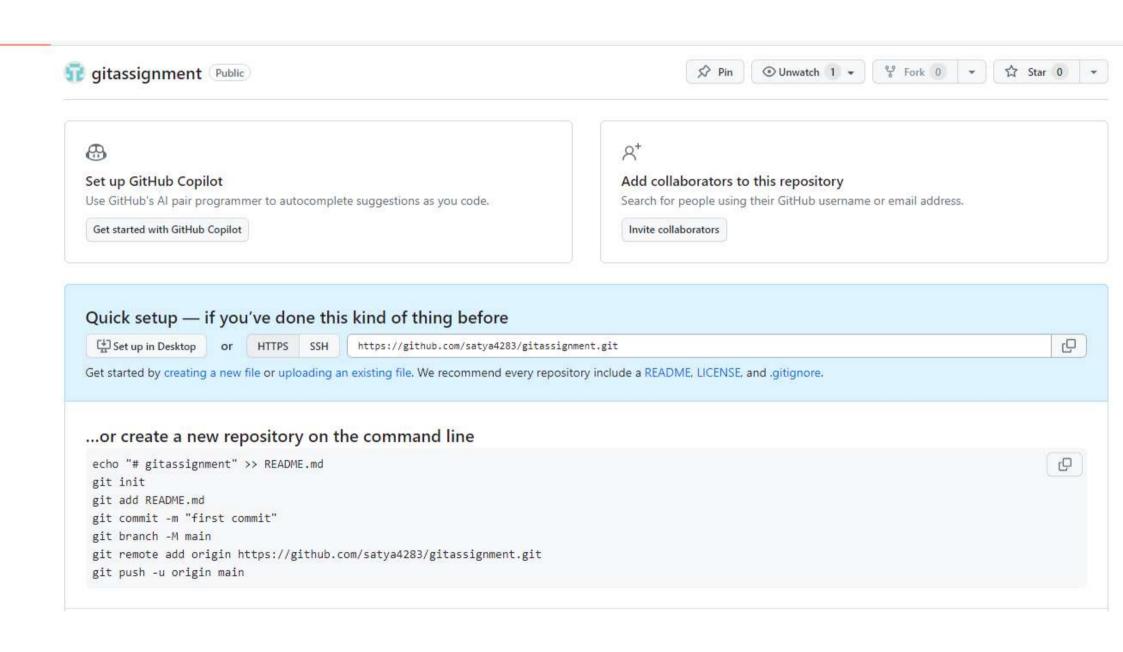
```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git branch newcourses
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git branch newstudents
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git branch
* master
 newcourses
 newstudents
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
```

```
TEHUD assignment (master)
 git branch newstudents
atyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git branch
  master
  newcourses
 newstudents
satvanaravana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git checkout newcourses
Switched to branch 'newcourses'
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newcourses)
 git branch
  master
  newcourses
 newstudents
atyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newcourses)
 git add courses.txt
atyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newcourses)
 git status
On branch newcourses
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
       modified:
                   courses.txt
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newcourses)
 git commit -m " added 2 courses in newcourses branch"
[newcourses 632d0a2] added 2 courses in newcourses branch
1 file changed, 5 insertions(+), 1 deletion(-)
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newcourses)
```

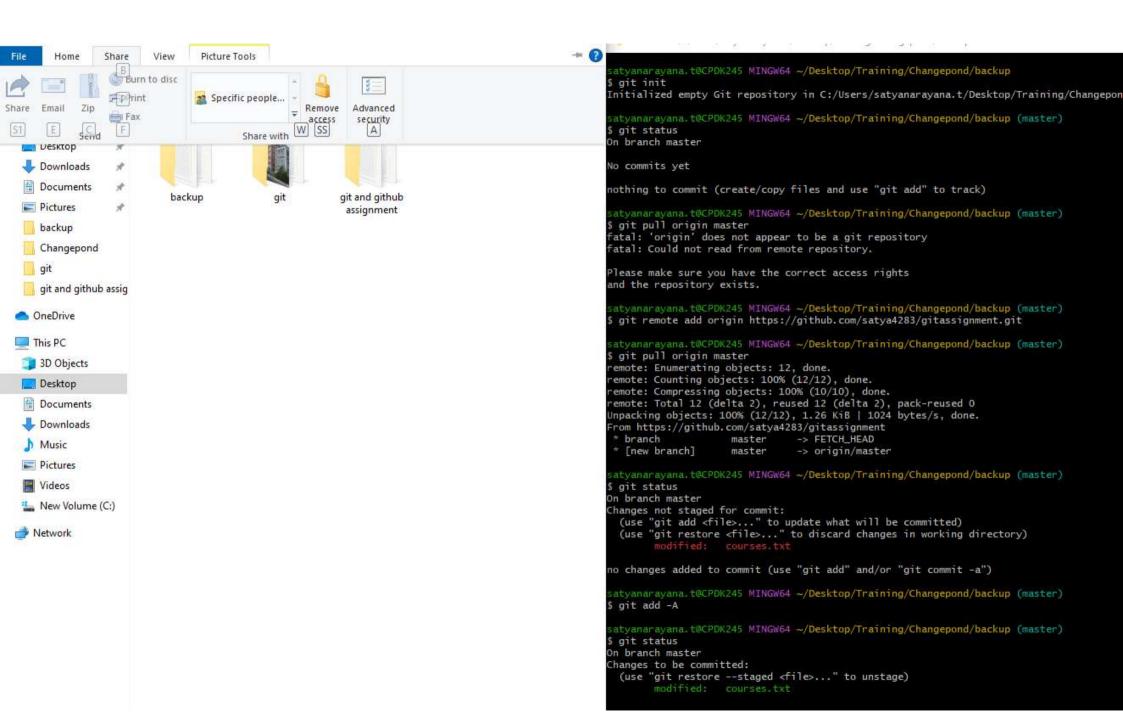
```
github assignment (newcourses)
 git branch
  master
  newcourses
  newstudents
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newcourses)
 git checkout newstudents
Switched to branch 'newstudents'
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newstudents)
 ait status
On branch newstudents
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory
       modified:
                   students.txt
no changes added to commit (use "git add" and/or "git commit -a")
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newstudents)
 git add students.txt
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newstudents)
 git status
On branch newstudents
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified: students.txt
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newstudents)
 git commit -m " 2 students add into students file"
[newstudents e5ef570] 2 students add into students file
1 file changed, 5 insertions(+), 1 deletion(-)
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (newstudents)
```

```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git merge newstudents
Merge made by the 'ort' strategy.
students.txt | 6 +++++-
1 file changed, 5 insertions(+), 1 deletion(-)
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ ait loa
commit af8792e92b06494cafa808ee61c1c72b06fe6777 (HEAD -> master)
Merge: 632d0a2 e5ef570
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:56:39 2023 +0530
   Merge branch 'newstudents'
commit e5ef570b0fe8a5d46c963f40ea89a2b19ae796e5 (newstudents)
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:46:04 2023 +0530
     2 students add into students file
commit 632d0a2cfc02ea0f871f5bb33ee69837d8a59f8f (newcourses)
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:41:56 2023 +0530
     added 2 courses in newcourses branch
commit ea17e7f38a021ba5866ccbcf9d409bbfa3c28f96
Author: satya4283 <stamarana04@gmail.com>
Date: Tue Oct 10 14:12:45 2023 +0530
   version 1.0
```

```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git branch
  master
 newcourses
 newstudents
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git branch -d newcourses
Deleted branch newcourses (was 632d0a2).
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git branch
 master
 newstudents
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git branch newstudents
fatal: a branch named 'newstudents' already exists
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
$ git branch -d newstudents
Deleted branch newstudents (was e5ef570).
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
 git branch
 master
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/git and
github assignment (master)
```



```
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup
$ git init
Initialized empty Git repository in C:/Users/satyanarayana.t/Desktop/Training/Changepond/backup/.git/
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git status
On branch master
No commits yet
nothing to commit (create/copy files and use "git add" to track)
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git pull origin master
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.
Please make sure you have the correct access rights
and the repository exists.
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git remote add origin https://github.com/satya4283/gitassignment.git
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git pull origin master
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
emote: Compressing objects: 100% (10/10), done.
emote: Total 12 (delta 2), reused 12 (delta 2), pack-reused 0
Unpacking objects: 100% (12/12), 1.26 KiB | 1024 bytes/s, done.
From https://github.com/satya4283/gitassignment
 * branch
                    master -> FETCH_HEAD
 * [new branch] master -> origin/master
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
```



```
§ git status
On branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
       modified: courses.txt
satvanaravana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
§ git branch
satvanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git push origin master
Everything up-to-date
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
§ git remote
origin
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git push origin master
Everything up-to-date
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
git status
On branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
       modified: courses.txt
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git commit -m "compare new courses added or not"
[master 71abd0d] compare new courses added or not
1 file changed, 7 insertions(+), 1 deletion(-)
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
§ git status
On branch master
nothing to commit, working tree clean
satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 351 bytes | 117.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100\% (1/1), completed with 1 local object.
To https://github.com/satya4283/gitassignment.git
 af8792e..71abd0d master -> master
```

satyanarayana.t@CPDK245 MINGW64 ~/Desktop/Training/Changepond/backup (master)

