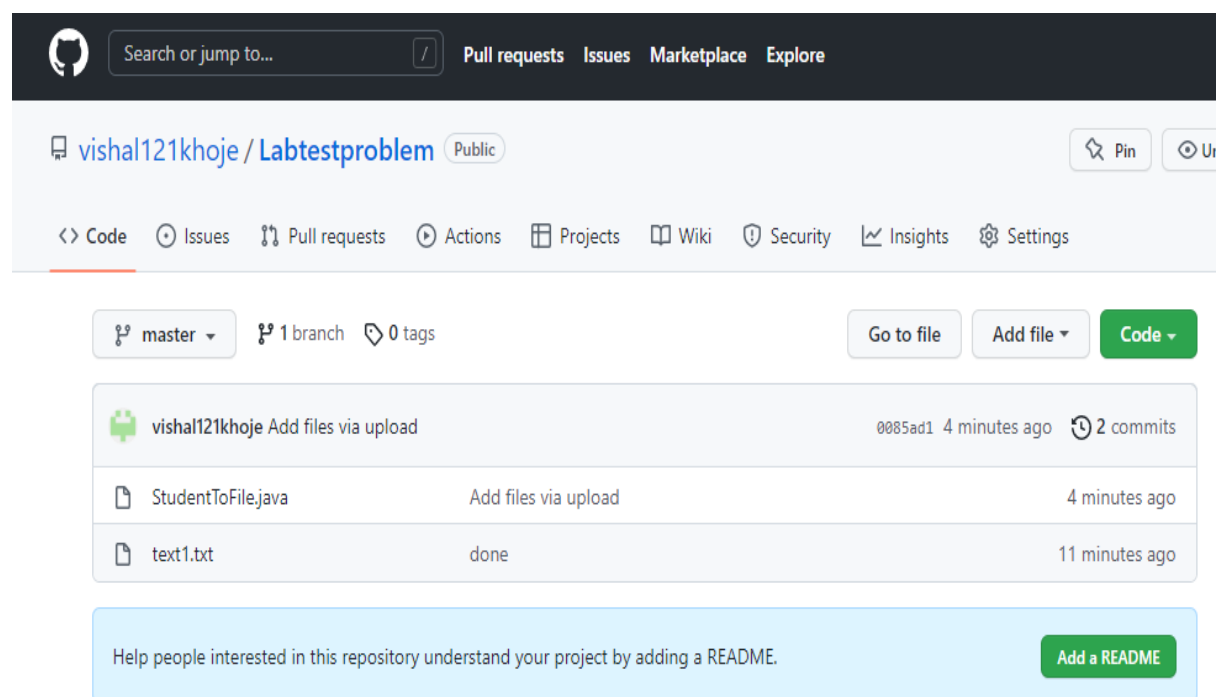
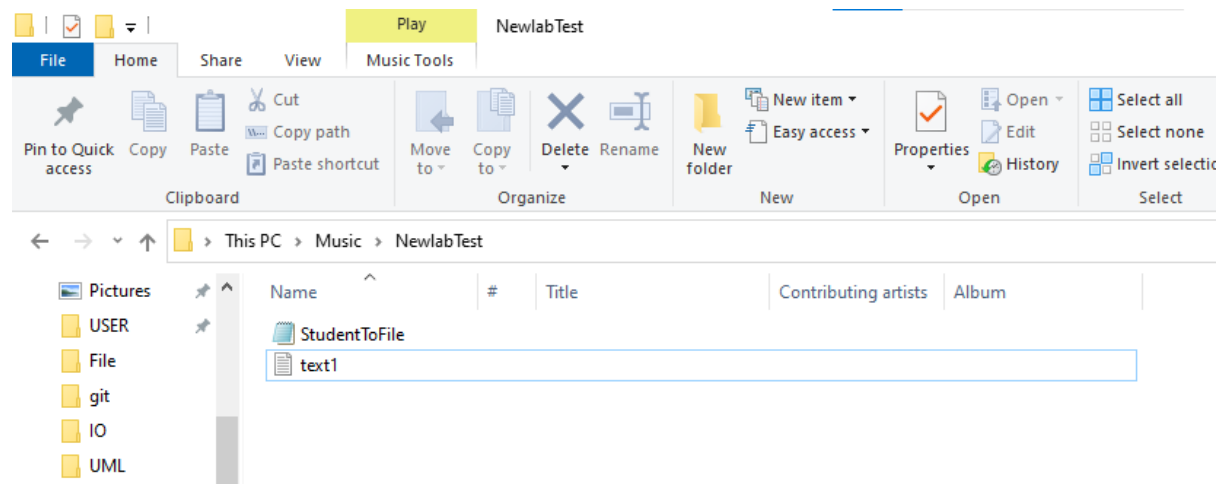


Name- Vishal Bhausheb Khoje

## LAB EVALAUTION Test

Q.1--Ans



MINGW64:/c/Users/USER/Music/NewlabTest

```
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest
$ git init
Initialized empty Git repository in C:/Users/USER/Music/NewlabTest/.git/

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git add .

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git commit -m "done"
[master (root-commit) 4202338] done
1 file changed, 1 insertion(+)
create mode 100644 text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git remote add origin https://github.com/vishal121khoje/Labtestproblem.git

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 217 bytes | 72.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vishal121khoje/Labtestproblem.git
 * [new branch]      master -> master

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git pull origin master
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 1.18 KiB | 38.00 KiB/s, done.
From https://github.com/vishal121khoje/Labtestproblem
 * branch            master       -> FETCH_HEAD
   4202338..0085ad1  master       -> origin/master
Updating 4202338..0085ad1
Fast-forward
 StudentToFile.java | 64 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 64 insertions(+)
 create mode 100644 StudentToFile.java

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ |
```

Get the updated file

```
create mode 100644 StudentIoFile.java

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git log
commit 0085ad1ed0af8b89b9a53f5e0f6b99208c6cc87d (HEAD -> master, origin/master)
Author: vishal121khoje <101632771+vishal121khoje@users.noreply.github.com>
Date: Mon May 2 18:31:01 2022 +0530

    Add files via upload

commit 4202338542974661f3cd4e1e24b7f6f9c96d849f
Author: vishal121khoje <vishal121khoje@gmail.com>
Date: Mon May 2 18:23:36 2022 +0530

    done

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$
```

```
done

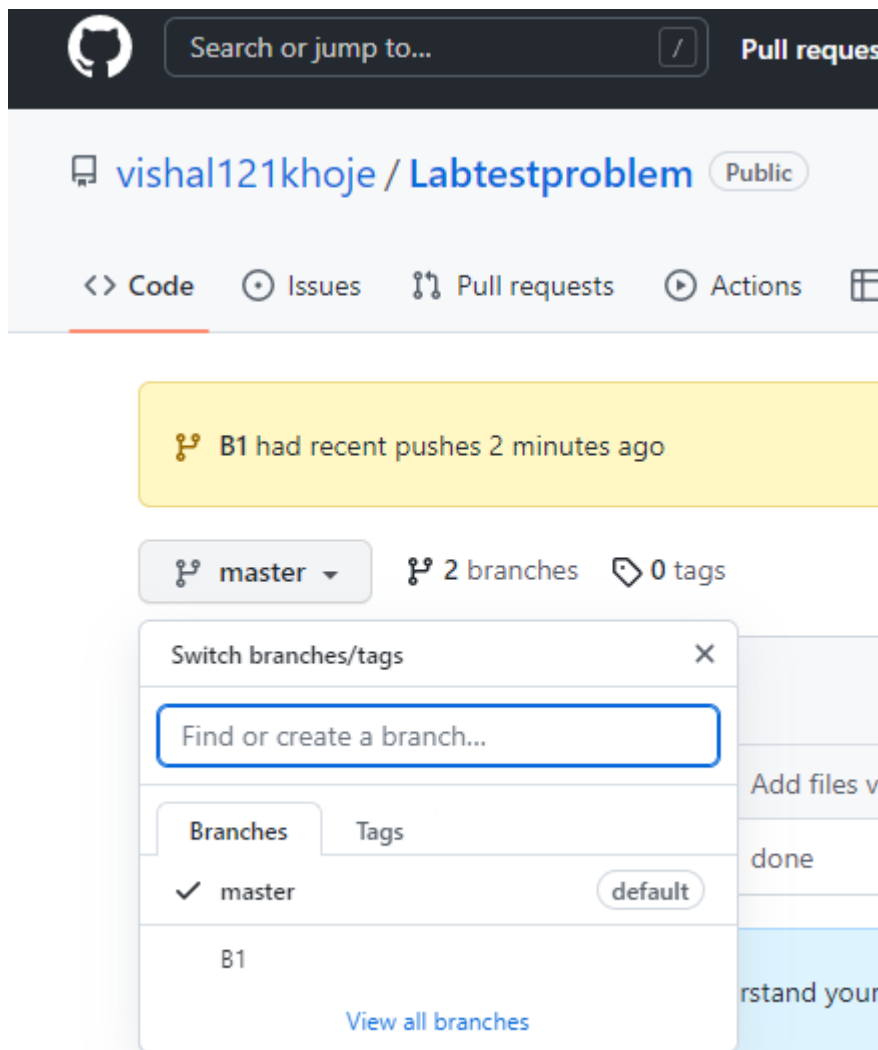
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git checkout -b B1
Switched to a new branch 'B1'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B1)
$ git add .

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B1)
$ git commit -m "done"
[B1 8e024d4] done
1 file changed, 1 insertion(+)
create mode 100644 B1_file.txt
```

```
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B1)
$ git push origin B1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 327 bytes | 81.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'B1' on GitHub by visiting:
remote:   https://github.com/vishal121khoje/Labtestproblem/pull/new/B1
remote:
To https://github.com/vishal121khoje/Labtestproblem.git
 * [new branch]      B1 -> B1

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B1)
$
```



B2 branch create

```
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B1)
$ git checkout -b B2
Switched to a new branch 'B2'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ git add .

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ git commit -m "done"
bash: git: command not found

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ git push origin B2
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'B2' on GitHub by visiting:
remote:   https://github.com/vishal121khoje/Labtestproblem/pull/new/B2
remote:
To https://github.com/vishal121khoje/Labtestproblem.git
 * [new branch]      B2 -> B2
```

```

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ git checkout -b B3
Switched to a new branch 'B3'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git add .

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git commit -m "done"
[B3 f7e3166] done
 2 files changed, 2 insertions(+)
 create mode 100644 B2_file.txt
 create mode 100644 B3_file.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git push origin B3
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 391 bytes | 195.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'B3' on GitHub by visiting:
remote:   https://github.com/vishal121khoje/Labtestproblem/pull/new/B3
remote:
To https://github.com/vishal121khoje/Labtestproblem.git
 * [new branch]      B3 -> B3

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$

```

```

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git diff

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git checkout B2
Switched to branch 'B2'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ git diff B3
diff --git a/B2_file.txt b/B2_file.txt
deleted file mode 100644
index 11a0bac..0000000
--- a/B2_file.txt
+++ /dev/null
@@ -1 +0,0 @@
-this is B2 file
\ No newline at end of file
diff --git a/B3_file.txt b/B3_file.txt
deleted file mode 100644
index 6e29d65..0000000
--- a/B3_file.txt
+++ /dev/null
@@ -1 +0,0 @@
-B3 file
\ No newline at end of file

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$

```

```
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ ls
StudentToFile.java  text1.txt


VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git checkout B3
Switched to branch 'B3'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ ls
B1_file.txt  B2_file.txt  B3_file.txt  StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git checkout master
Switched to branch 'master'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git pull origin B1
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 1.10 KiB | 40.00 KiB/s, done.
From https://github.com/vishal121khoje/Labtestproblem
* branch            B1              -> FETCH_HEAD
   8e024d4..0a631a6  B1              -> origin/B1
Updating 0085ad1..0a631a6
Fast-forward
 B1_file.txt      | 1 +
 SaveEmployee.java | 43 ++++++
 2 files changed, 44 insertions(+)
 create mode 100644 B1_file.txt
 create mode 100644 SaveEmployee.java

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ |
```

 B3 had recent pushes 2 minutes ago

 master ▾  4 branches  0 tags

Switch branches/tags ×

Branches

Tags

✓ master default

B1

B2






B3

[View all branches](#)

Add files via upl

done

Understand your proje

^	Name	#	Title	Contributing artists	Album
	B1_file				
	B2_file				
	B3_file				
	StudentToFile				
	text1				

```

to https://github.com/vishal121khoje/Labtestproblem.git
* [new branch]      B3 -> B3

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ ls
B1_file.txt  B2_file.txt  B3_file.txt  StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git log
commit f7e316695e2afc538a8ec59f4036c2757356d16a (HEAD -> B3, origin/B3)
Author: vishal121khoje <vishal121khoje@gmail.com>
Date:   Mon May 2 19:08:40 2022 +0530

    done

commit 8e024d458333b6ab41af17a4a76647b96b7b95d0 (origin/B2, origin/B1, B2, B1)
Author: vishal121khoje <vishal121khoje@gmail.com>
Date:   Mon May 2 18:56:18 2022 +0530

    done

commit 0085ad1ed0af8b89b9a53f5e0f6b99208c6cc87d (origin/master, master)
Author: vishal121khoje <101632771+vishal121khoje@users.noreply.github.com>
Date:   Mon May 2 18:31:01 2022 +0530

    Add files via upload

commit 4202338542974661f3cd4e1e24b7f6f9c96d849f
Author: vishal121khoje <vishal121khoje@gmail.com>
Date:   Mon May 2 18:23:36 2022 +0530

    done

```

Difference between branch master and B2-

```

+ B1 file converted
\ No newline at end of file

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ ls
B1_file.txt  StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ checkout master
bash: checkout: command not found

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B2)
$ git checkout master
Switched to branch 'master'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ ls
StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$

```



Difference between branch master and B3-


```
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ ls
StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git checkout B3
Switched to branch 'B3'


VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ ls
B1_file.txt  B2_file.txt  B3_file.txt  StudentToFile.java  text1.txt


VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ |
```


Diference between branches on github

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 B1 ▾

 4 branches


 0 tags




Go to file


Add file ▾

Code ▾


This branch is 1 commit ahead of master. [Contribute ▾](#)


 vishal121khoje done 8e024d4 12 hours ago 3 commits


 B1_file.txt	done	12 hours ago
 StudentToFile.java	Add files via upload	12 hours ago
 text1.txt	done	12 hours ago

 vishal121khoje / Labtestproblem Public

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 B2 ▾

 4 branches



 0 tags




Go to file

Add file ▾


Code ▾

This branch is 1 commit ahead of master. [Contribute ▾](#)


 vishal121khoje done 8e024d4 12 hours ago  3 commits


 B1_file.txt	done	12 hours ago
 StudentToFile.java	Add files via upload	12 hours ago
 text1.txt	done	12 hours ago


Help people interested in this repository understand your project by adding a README. [Add a README](#)

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 B3 ▾

 4 branches



 0 tags






Go to file

Add file ▾


Code ▾

This branch is 2 commits ahead of master. [Contribute ▾](#)


 vishal121khoje done f7e3166 12 hours ago  4 commits


 B1_file.txt	done	12 hours ago
 B2_file.txt	done	12 hours ago
 B3_file.txt	done	12 hours ago
 StudentToFile.java	Add files via upload	12 hours ago
 text1.txt	done	12 hours ago


Do some changes on git hub—we add new one more file to branch B1.i.e(save employee java)

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 B1 ▾

 4 branches



 0 tags





Go to file

Add file ▾


Code ▾

This branch is 2 commits ahead of master. [Contribute ▾](#)

 vishal121khoje Add files via upload 0a631a6 now  4 commits

 B1_file.txt	done	12 hours ago
 SaveEmployee.java	Add files via upload	now
 StudentToFile.java	Add files via upload	12 hours ago
 text1.txt	done	13 hours ago

Pull command --

 MINGW64:/c/Users/USER/Music/NewlabTest

```
VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ ls
StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git checkout B3
Switched to branch 'B3'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ ls
B1_file.txt  B2_file.txt  B3_file.txt  StudentToFile.java  text1.txt

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (B3)
$ git checkout master
Switched to branch 'master'

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ git pull origin B1
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 1.10 KiB | 40.00 KiB/s, done.
From https://github.com/vishal121khoje/Labtestproblem
 * branch            B1              -> FETCH_HEAD
    8e024d4..0a631a6 B1              -> origin/B1
Updating 0085ad1..0a631a6
Fast-forward
 B1_file.txt         | 1 +
 SaveEmployee.java   | 43 +++++
 2 files changed, 44 insertions(+)
 create mode 100644 B1_file.txt
 create mode 100644 SaveEmployee.java

VISHAL_KHOJE@HP MINGW64 ~/Music/NewlabTest (master)
$ |
```