**Name :priti Ravindra Patil**

**Roll no.:106**

**Practical no.:9**

**Practical Name:Demonstrate the use of git diff command**

comp@com135 MINGW64 ~ (master)

$ cd onlineshopping

comp@com135 MINGW64 ~/onlineshopping (main)

$ ls

README.md jagu.html priti.html python.py student\_list.txt

comp@com135 MINGW64 ~/onlineshopping (main)

$ vi priti.html

comp@com135 MINGW64 ~/onlineshopping (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 3 commits.

(use "git push" to publish your local commits)

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: priti.html

no changes added to commit (use "git add" and/or "git commit -a")

comp@com135 MINGW64 ~/onlineshopping (main)

$ git diff

warning: in the working copy of 'priti.html', LF will be replaced by CRLF the next time Git touches it

**diff --git a/priti.html b/priti.html**

**index b79eccb..978f041 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,2 +1,3 @@

hello

priti

+hemlata

comp@com135 MINGW64 ~/onlineshopping (main)

$ git add .

warning: in the working copy of 'priti.html', LF will be replaced by CRLF the next time Git touches it

comp@com135 MINGW64 ~/onlineshopping (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 3 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: priti.html

comp@com135 MINGW64 ~/onlineshopping (main)

$ git diff --staged

**diff --git a/priti.html b/priti.html**

**index b79eccb..978f041 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,2 +1,3 @@

hello

priti

+hemlata

comp@com135 MINGW64 ~/onlineshopping (main)

$ git commit -m "priti files changed"

[main aa4232c] priti files changed

1 file changed, 1 insertion(+)

comp@com135 MINGW64 ~/onlineshopping (main)

$ vi priti.html

comp@com135 MINGW64 ~/onlineshopping (main)

$ git diff HEAD

warning: in the working copy of 'priti.html', LF will be replaced by CRLF the next time Git touches it

**diff --git a/priti.html b/priti.html**

**index 978f041..3764665 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,3 +1,4 @@

hello

priti

hemlata

+anushree

comp@com135 MINGW64 ~/onlineshopping (main)

$ git commit -m "priti files changed"

On branch main

Your branch is ahead of 'origin/main' by 4 commits.

(use "git push" to publish your local commits)

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: priti.html

no changes added to commit (use "git add" and/or "git commit -a")

comp@com135 MINGW64 ~/onlineshopping (main)

$ git add .

warning: in the working copy of 'priti.html', LF will be replaced by CRLF the next time Git touches it

comp@com135 MINGW64 ~/onlineshopping (main)

$ git commit -m "priti files changed"

[main 992c065] priti files changed

1 file changed, 1 insertion(+)

comp@com135 MINGW64 ~/onlineshopping (main)

$ git log

commit 992c0650e59566f3d5ea15bffd8f967b2f738c67 (HEAD -> main)

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:36:28 2024 +0530

priti files changed

commit aa4232c5b181f7b9d10c025a6f00cd0f5f70a1f5

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:34:38 2024 +0530

priti files changed

commit 91406db7a8d7c93b2a64c22101b34a3fea8f6d2c

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:30:58 2024 +0530

one files added:)

commit 95b1c3c00018f13419b843626011bce078ce848c (new\_branch)

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:13:12 2024 +0530

chaged already

commit 140a3c61b9907a3df0e195a66ffb2414fc9c4900

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:11:49 2024 +0530

chaged already

commit 67cc5c91b00bcd500c618df937da0366dd25bca7 (origin/main, origin/HEAD)

Author: krushnali2002 <vd296945@gmail.com>

Date: Tue Mar 5 14:42:29 2024 +0530

all html file added

commit acd5863d61899d8a132cd1025bed6384d45bb550

Author: pritiRavindrapatil <159764699+pritiRavindrapatil@users.noreply.github.com>

Date: Tue Mar 5 14:33:49 2024 +0530

Initial commit

comp@com135 MINGW64 ~/onlineshopping (main)

$ git log -p --follow -- priti.html

commit 992c0650e59566f3d5ea15bffd8f967b2f738c67 (HEAD -> main)

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:36:28 2024 +0530

priti files changed

**diff --git a/priti.html b/priti.html**

**index 978f041..3764665 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,3 +1,4 @@

hello

priti

hemlata

+anushree

commit aa4232c5b181f7b9d10c025a6f00cd0f5f70a1f5

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:34:38 2024 +0530

priti files changed

**diff --git a/priti.html b/priti.html**

**index b79eccb..978f041 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,2 +1,3 @@

hello

priti

+hemlata

commit 95b1c3c00018f13419b843626011bce078ce848c (new\_branch)

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:13:12 2024 +0530

chaged already

**diff --git a/priti.html b/priti.html**

**index ce01362..b79eccb 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1 +1,2 @@

hello

+priti

commit 140a3c61b9907a3df0e195a66ffb2414fc9c4900

Author: krushnali2002 <vd296945@gmail.com>

Date: Thu Apr 4 14:11:49 2024 +0530

comp@com135 MINGW64 ~/onlineshopping (main)

$ git diff aa4232c5b1 95b1c3c000

**diff --git a/priti.html b/priti.html**

**index 978f041..b79eccb 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,3 +1,2 @@

hello

priti

-hemlata

**diff --git a/python.py b/python.py**

**deleted file mode 100644**

**index e69de29..0000000**

**diff --git a/student\_list.txt b/student\_list.txt**

**deleted file mode 100644**

**index e69de29..0000000**

comp@com135 MINGW64 ~/onlineshopping (main)

$ git branch

\* main

new\_branch

comp@com135 MINGW64 ~/onlineshopping (main)

$ git diff main new\_branch

**diff --git a/priti.html b/priti.html**

**index 3764665..b79eccb 100644**

**--- a/priti.html**

**+++ b/priti.html**

@@ -1,4 +1,2 @@

hello

priti

-hemlata

-anushree

**diff --git a/python.py b/python.py**

**deleted file mode 100644**

**index e69de29..0000000**

**diff --git a/student\_list.txt b/student\_list.txt**

**deleted file mode 100644**

**index e69de29..0000000**

comp@com135 MINGW64 ~/onlineshopping (main)

$