**Name:-Prajwal Santosh Mankar**

**Roll No:-96**

**Practical No:-9**

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

pmank@LAPTOP-046D1TRN MINGW64 ~/merge (main)

$ git clone https://github.com/pmankar02/employee.git

Cloning into 'employee'...

remote: Enumerating objects: 9, done.

remote: Counting objects: 100% (9/9), done.

remote: Compressing objects: 100% (5/5), done.

remote: Total 9 (delta 1), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (9/9), done.

Resolving deltas: 100% (1/1), done.

pmank@LAPTOP-046D1TRN MINGW64 ~/merge (main)

$ cd employee

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (main)

$ git diff

**diff --git a/demo1 b/demo1**

**index b2d8968..4d4a531 100644**

**--- a/demo1**

**+++ b/demo1**

@@ -1 +1 @@

-my first commit

+my first commit practicals 9

**diff --git a/demo2 b/demo2**

**index 32de18f..4638866 100644**

**--- a/demo2**

**+++ b/demo2**

@@ -1 +1 @@

-my second commit

+my second commit practical 10

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (main)

$ git diff --color-words

**diff --git a/demo1 b/demo1**

**index b2d8968..4d4a531 100644**

**--- a/demo1**

**+++ b/demo1**

@@ -1 +1 @@

my first commit practicals 9

**diff --git a/demo2 b/demo2**

**index 32de18f..4638866 100644**

**--- a/demo2**

**+++ b/demo2**

@@ -1 +1 @@

my second commit practical 10

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (main)

$ git branch branchone

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (main)

$ git checkout branchone

Switched to branch 'branchone'

M demo1

M demo2

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ touch prajwal.txt

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ gid add prajwal.txt

bash: gid: command not found

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ git add prajwal.txt

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ git commit -m "commit one"

[branchone 121e6c3] commit one

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 prajwal.txt

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ git diff main branchone

**diff --git a/prajwal.txt b/prajwal.txt**

**new file mode 100644**

**index 0000000..e69de29**

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ git diff main branchone --name-only

prajwal.txt

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ git diff main

**diff --git a/demo1 b/demo1**

**index b2d8968..4d4a531 100644**

**--- a/demo1**

**+++ b/demo1**

@@ -1 +1 @@

-my first commit

+my first commit practicals 9

**diff --git a/demo2 b/demo2**

**index 32de18f..4638866 100644**

**--- a/demo2**

**+++ b/demo2**

@@ -1 +1 @@

-my second commit

+my second commit practical 10

**diff --git a/prajwal.txt b/prajwal.txt**

**new file mode 100644**

**index 0000000..e69de29**

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$ git diff main...branchone

**diff --git a/prajwal.txt b/prajwal.txt**

**new file mode 100644**

**index 0000000..e69de29**

pmank@LAPTOP-046D1TRN MINGW64 ~/merge/employee (branchone)

$



