GURU NANAK DEV ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

Batch- 2018-2022, 5th semester

SESSION -: July-Dec 2020

LAB MANAUAL- WEB TECHNOLOGY

Assignment-3

Submitted To: Submitted By:

Prof. Ranjodh Kaur   Pooja Gupta
ASSISTANT PROFESSOR   1805538
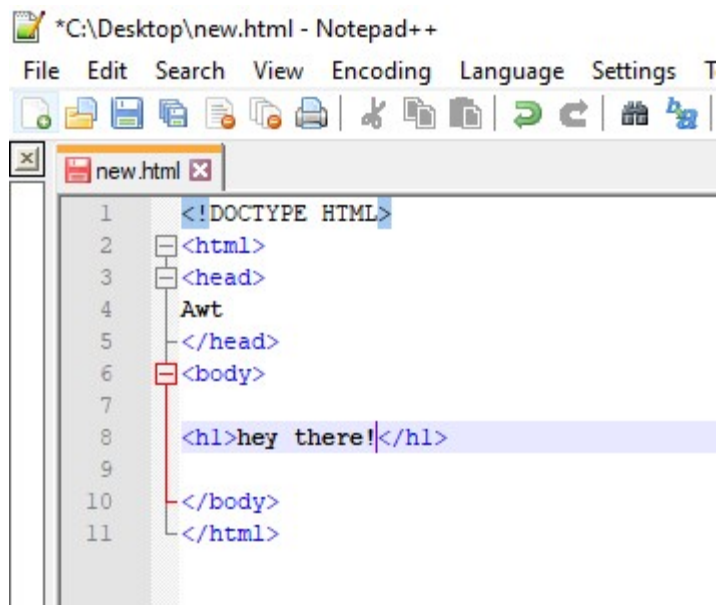   D3IT-A2

Assignment – 3

Let's first do few changes in new.html and index.html

```
MINGW64:/c/Desktop                                    —   □   ✕

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ npp new.html
```

```
*C:\Desktop\new.html - Notepad++
File   Edit   Search   View   Encoding   Language   Settings   T

new.html

 1      <!DOCTYPE HTML>
 2      <html>
 3      <head>
 4      Awt
 5      </head>
 6      <body>
 7
 8      <h1>hey there!</h1>
 9
10      </body>
11      </html>
```

```
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ npp htm.html
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Travel Site</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/cs
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popp
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.mir
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awes
    <link href="style.css" type="text/css" rel="stylesheet">
</head>
<body>
    <div class="bgimg">
        <nav class="navbar navbar-expand-md bg-dark navbar-dark fixed-top">
            <div class="container">
                <a href=""class="navbar-brand text-danger font-weight-bold">TRAVEL</

                <button class="navbar-toggler" type="button" data-toggle="collapse"
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse text-center" id="collapsenavbar
                    <ul class="navbar-nav ml-auto ">
                        <li class="navbar-item">
                            <a href="" class="nav-link text-white">HOME</a>
                        </li>
                        <li class="navbar-item">
                            <a href="" class="nav-link text-white">SHOP TRAVEL</a>
                        </li>
                        <li class="navbar-item">
                            <a href="" class="nav-link text-white">ACCOUNT</a>
                        </li>
                        <li class="navbar-item">
                            <a href="" class="nav-link text-white">MY LISTS</a>
                        </li>
                        <li class="navbar-item">
                            <a href="" class="nav-link text-white">CONTACT</a>
```

Let's check status


```
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git status
HEAD detached at b77730e
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
  (commit or discard the untracked or modified content in submodules)
        modified:   Chessboard (untracked content)

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Awt2Assignment.pdf

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


admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$
```

1. Now let's compare the changes using git diff

```
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730
$ git diff
diff --git a/Chessboard b/Chessboard
--- a/Chessboard
+++ b/Chessboard
@@ -1 +1 @@
-Subproject commit b820ad113ec4fc4c5315844dd0ce5a
+Subproject commit b820ad113ec4fc4c5315844dd0ce5a
```

2. Git show

```
MINGW64:/c/Desktop

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git show
commit b77730e1b03682352fedb57e9a16bb352bada6b6 (HEAD)
Author: poojagupta78345 <pooja2016rcc@gmail.com>
Date:   Wed Dec 2 16:03:57 2020 +0530

    new.html added

diff --git a/Awt1Assignment.pdf b/Awt1Assignment.pdf
new file mode 100644
index 0000000..59b0490
--- /dev/null
+++ b/Awt1Assignment.pdf
@@ -0,0 +1,30 @@
+GURU NANAK DEV ENGINEERING
+                COLLEGE
+
+DEPARTMENT OF INFORMATION TECHNOLOGY
+
+            Batch- 2018-2022, 5th semester
+                SESSION -: July-Dec 2020
+
+LAB MANAUAL- WEB TECHNOLOGY
+
+Assignment-1
:...skipping...
commit b77730e1b03682352fedb57e9a16bb352bada6b6 (HEAD)
Author: poojagupta78345 <pooja2016rcc@gmail.com>
Date:   Wed Dec 2 16:03:57 2020 +0530

    new.html added

diff --git a/Awt1Assignment.pdf b/Awt1Assignment.pdf
new file mode 100644
index 0000000..59b0490
--- /dev/null
+++ b/Awt1Assignment.pdf
@@ -0,0 +1,30 @@
+GURU NANAK DEV ENGINEERING
+                COLLEGE
+
+DEPARTMENT OF INFORMATION TECHNOLOGY
+
+            Batch- 2018-2022, 5th semester
+                SESSION -: July-Dec 2020
+
+LAB MANAUAL- WEB TECHNOLOGY
+
+Assignment-1
+
```

```
+Assignment-1
+
+Submitted To:          Submitted By:
+
+Prof. Ranjodh Kaur     Pooja Gupta
+ASSISTANT PROFESSOR    1805538
+                       D3IT-A2
+^L              Assignment - 1
+
+                Basic Commands Of Git
+1. Create a directory in your machine and make it as a
+
+   repository
+
+2. Create a file and add some content into it.
+^L3. Add the file to the staging area of the Git repository.
+
+4. Commit the file to your repository.
+5. See the commit details using Git log command.
+^L
\ No newline at end of file
diff --git a/AwtAss b/AwtAss
new file mode 100644
index 0000000..e69de29
diff --git a/new.html b/new.html
new file mode 100644
index 0000000..61ee07e
--- /dev/null
+++ b/new.html
@@ -0,0 +1,8 @@
+<!DOCTYPE HTML>
+<html>
+<body>
+
+<h1>This is my second Awt Assignment</h1>
+
+</body>
+</html>
\ No newline at end of file
(END)
```

3. Git blame

```
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git blame new.html
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 1) <!DOCTYPE HTML>
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 2) <html>
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 3) <body>
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 4)
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 5) <h1>This is my second Awt
 Assignment</h1>
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 6)
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 7) </body>
b77730e1 (poojagupta78345 2020-12-02 16:03:57 +0530 8) </html>

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git blame htm.html
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  1) <!DOCTYPE html>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  2) <html lang="en">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  3) <head>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  4)    <title>Travel Site</t
itle>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  5)    <meta charset="UTF-8"
>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  6)    <meta name="viewport"
 content="width=device-width, initial-scale=1">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  7)  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  8)    <script src="https://
ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  9)    <script src="https://
cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 10)    <script src="https://
maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 11)    <link rel="stylesheet
" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-aweso
me.min.css">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 12)    <link href="style.css
" type="text/css" rel="stylesheet">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 13) </head>
:...skipping...
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  1) <!DOCTYPE html>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  2) <html lang="en">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  3) <head>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  4)    <title>Travel Site</title>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  5)    <meta charset="UTF-8">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  6)    <meta name="viewport" content="width=device-width, initial-scale=1">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  7)  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  8)    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530  9)    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 10)    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 11)    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
```

```
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 31)              <li class="navbar-item">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 32)                  <a href="" class="nav-link text-white">ACCOUNT</a>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 33)              </li>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 34)              <li class="navbar-item">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 35)                  <a href="" class="nav-link text-white">MY LISTS</a>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 36)              </li>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 37)              <li class="navbar-item">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 38)                  <a href="" class="nav-link text-white">CONTACT</a>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 39)              </li>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 40)          </ul>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 41)      </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 42)    </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 43)  </nav>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 44)  <div class="container text-center text-white hearderset">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 45)      <h2>30% OFF</h2>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 46)      <h1>#1 ONLINE WEBSITE</h1>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 47)      <button class="btn btn-danger text-white btn-lg">ShOP NOW</button>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 48)    </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 49) </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 50)  <section class="container ourservices text-center">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 51)      <h1>SERVICES</h1>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 52)      <p>We provide many services to help you plan your dream vacation.</p>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 53)
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 54)      <div class="row rowsetting">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 55)          <div class="col-lg-4 col-md-4 col-sm-4 col-10 d-block m-auto">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 56)              <div class="imgsetting d-block m-auto bg-danger"><i class="fa fa-plane fa-3x text-white
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 57)              <h2>Tickets</h2>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 58)              <p>We provide you with tickets to amazing airlies at a very reasonable price.</p>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 59)          </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 60)          <div class="col-lg-4 col-md-4 col-sm-4 col-10 d-block m-auto">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 61)              <div class="imgsetting d-block m-auto bg-danger"><i class="fa fa-building-o fa-3x text-
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 62)              <h2>Hotels</h2>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 63)              <p>We provide with the most relaxing and luxury experience with the finest hotels.</p>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 64)          </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 65)          <div class="col-lg-4 col-md-4 col-sm-4 col-10 d-block m-auto">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 66)              <div class="imgsetting d-block m-auto bg-danger"><i class="fa fa-sun-o fa-3x text-white
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 67)              <h2>Sightseeing</h2>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 68)              <p>You travel around visiting the interesting places that tourists usually visit with
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 69)          </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 70)      </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 71)  </section>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 72)  <!--//////////////////PORTFOLIO//////////////////////-->
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 73)  <section class="portfolio bg-light">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 74)      <div class="container text-center">
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 75)          <h1>BEST PLACES TO VISIT</h1>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 76)          <p>"People don't take trips, trips take people."</p>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 77)      </div>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 78) </body>
^f2f5d84 (poojagupta78345 2020-12-02 14:13:53 +0530 79) </html>
```

4. Git help

```
MINGW64:/c/Desktop                                              —

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git help show

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git help help

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ |
```

git-help(1) Manual Page

NAME

git-help - Display help information about Git

SYNOPSIS

git help [-a|--all [--[no-]verbose]] [-g|--guide]
        [-i|--info|-m|--man|-w|--web] [COMMAND|GUIDE]

DESCRIPTION

With no options and no COMMAND or GUIDE given, the synopsis of the git command and a list of the most commonly used Git commands are printed on the standard output.

If the option --all or -a is given, all available commands are printed on the standard output.

If the option --guide or -g is given, a list of the useful Git guides is also printed on the standard output.

If a command, or a guide, is given, a manual page for that command or guide is brought up. The man program is used by default for this purpose, but this can be overridden by other options or configuration variables.

If an alias is given, git shows the definition of the alias on standard output. To get the manual page for the aliased command, use git COMMAND --help.

Note that git --help ... is identical to git help ... because the former is internally converted into the latter.

To display the git(1) man page, use git help git.

This page can be displayed with git help help or git help --help.

OPTIONS

-a
--all
   Prints all the available commands on the standard output. This option overrides any given command or guide name.

--verbose
   When used with --all print description for all recognized commands. This is the default.

-r

5. Git reflog

```
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git reflog
b77730e (HEAD) HEAD@{0}: checkout: moving from master to b77730e
c00ae6c (master) HEAD@{1}: commit: Restore new.html
4663b60 HEAD@{2}: commit: Deleted new.html
b77730e (HEAD) HEAD@{3}: commit: new.html added
589d66e HEAD@{4}: commit: added AwtAss
f2f5d84 HEAD@{5}: commit (initial): added d and e

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ |
```

6. Git diff HEAD tilde HEAD

```
MINGW64:/c/Desktop
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git diff HEAD- HEAD
fatal: ambiguous argument 'HEAD-': unknown revision or path not in the working t
ree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git diff HEAD~ HEAD
diff --git a/Awt1Assignment.pdf b/Awt1Assignment.pdf
new file mode 100644
index 0000000..59b0490
--- /dev/null
+++ b/Awt1Assignment.pdf
@@ -0,0 +1,30 @@
+
+4. Commit the file to your repository.
+5. See the commit details using Git log command.
+^L
\ No newline at end of file
diff --git a/AwtAss b/AwtAss
new file mode 100644
index 0000000..e69de29
diff --git a/new.html b/new.html
new file mode 100644
index 0000000..61ee07e
--- /dev/null
+++ b/new.html
@@ -0,0 +1,8 @@
+<!DOCTYPE HTML>
+<html>
+<body>
+
+<h1>This is my second Awt Assignment</h1>
+
+</body>
+</html>
\ No newline at end of file
~
~
~
~
~
~
```

7. Git show HEAD

MINGW64:/c/Desktop

```
admin@DESKTOP-7L3Q145 MINGW64 /c/Desktop ((b77730e...))
$ git show HEAD
commit b77730e1b03682352fedb57e9a16bb352bada6b6 (HEAD)
Author: poojagupta78345 <pooja2016rcc@gmail.com>
Date:   Wed Dec 2 16:03:57 2020 +0530

    new.html added

diff --git a/Awt1Assignment.pdf b/Awt1Assignment.pdf
new file mode 100644
index 0000000..59b0490
--- /dev/null
+++ b/Awt1Assignment.pdf
@@ -0,0 +1,30 @@
+
+4. Commit the file to your repository.
+5. See the commit details using Git log command.
+^L
\ No newline at end of file
diff --git a/AwtAss b/AwtAss
new file mode 100644
index 0000000..e69de29
diff --git a/new.html b/new.html
new file mode 100644
index 0000000..61ee07e
--- /dev/null
+++ b/new.html
@@ -0,0 +1,8 @@
+<!DOCTYPE HTML>
+<html>
+<body>
+
+<h1>This is my second Awt Assignment</h1>
+
+</body>
+</html>
\ No newline at end of file
~
~
~
~
~
~
```