GURU NANAK DEV ENGINEERING COLLEGE

LUDHIANA

Department Of Information Technology

Assignment-4

Subject: Advance Web Technology

5th SEMESTER, 2018 Batch

July- Dec 2020

Submitted To :-   **Submitted By :-**

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                              Class :- D3,IT/B1

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Assignment – 4

1. Create a lightweight tag and an annotated tag

Lightweight – v1.1

Annotated tag – v1.2

```
kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
$ git tag v1.1

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
$ git tag
v1.1

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
$ git tag -a v1.2 -m"My version 1.2"

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
$ git tag
v1.1
v1.2

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
```

2.Understand the difference between both the tags

Lightweight tag:
Using show on v1.1:

```
kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
$ git show v1.1
commit 4f795fe40240201678c3ee850524b642d2cb3cbe (HEAD -> master, tag: v1.2, tag: v1.1)
Author: Ruchi <rsimhar746@gmail.com>
Date:   Tue Dec 1 19:25:10 2020 +0530

    index.html commit

diff --git a/index.html b/index.html
new file mode 100644
index 0000000..e69de29
```

```
diff --git a/FirstAss.html b/FirstAss.html
index e69de29..344487b 100644
--- a/FirstAss.html
+++ b/FirstAss.html
@@ -0,0 +1,12 @@
+<!DOCTYPE html>
+<html>
+<body>
+
+<h1>This is my first Assignment</h1>
+
+<h2>Now Second Assignment. </h1>
+Modification in second Assignment
+Some more Modification in second Assignment.....
+
+</body>
+</html>
\ No newline at end of file

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
```

Annotated tag :

Using show on v1.2 :

```
new file mode 100644
index 0000000..e69de29

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
$ git show v1.2
tag v1.2
Tagger: Ruchi <rsimhar746@gmail.com>
Date:    Tue Dec 1 20:48:33 2020 +0530

My version 1.2

commit 4f795fe40240201678c3ee850524b642d2cb3cbe (HEAD -> master, tag: v1.2, tag: v1.1)
Author: Ruchi <rsimhar746@gmail.com>
Date:    Tue Dec 1 19:25:10 2020 +0530

    index.html commit

diff --git a/index.html b/index.html
new file mode 100644
index 0000000..e69de29

diff --git a/FirstAss.html b/FirstAss.html
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+Some more Modification in second Assignment.....
+
+</body>
+</html>
\ No newline at end of file

kcc@DESKTOP-N8BCD2Q MINGW64 ~/project (master)
```