7. Git Tags and Releases:

❖ Write the command to create a lightweight Git tag named "v1.0" for a commit in your local repository.

Step1:

❖ git tag v1.0 ->this will create a tag of the latest commit (or we can specify the particular commit with commit ID) or we can also add a tag message using -> -m "message".
❖ git tag-> this command will show the all tags made i.e , v1.0 created.
❖ git show v1.0 -> this will show details in that tag(v1.0) with full description.

```
vtu@vtu-Vostro-3888:~/Akshata$ git tag v1.0
vtu@vtu-Vostro-3888:~/Akshata$ git tag
v1.0
vtu@vtu-Vostro-3888:~/Akshata$ git tag v1.1 4b73e4e26ded3fa86b630dfb53cfedf5a45cbd36
vtu@vtu-Vostro-3888:~/Akshata$ git tag
v1.0
v1.1
vtu@vtu-Vostro-3888:~/Akshata$ git show v1.0
commit 8a3df7e45fc76ea35064120ad4a5885a137ebd48 (HEAD -> master, tag: v1.0, feature-branch)
Author: Akshata <nnn@gmail.com>
Date:   Sat Nov 30 14:15:28 2024 +0530

    1st line of FB(V1)

diff --git a/file.txt b/file.txt
new file mode 100644
index 0000000..6a69f92
--- /dev/null
+++ b/file.txt
@@ -0,0 +1 @@
+f
diff --git a/pk.txt b/pk.txt
index ce01362..170d4c2 100644
--- a/pk.txt
+++ b/pk.txt
@@ -1 +1 @@
-hello
+helloooo
```

```
vtu@vtu-Vostro-3888:~/Akshata$ git show v1.1
commit 4b73e4e26ded3fa86b630dfb53cfedf5a45cbd36 (tag: v1.1)
Author: Akshata <nnn@gmail.com>
Date:   Sat Nov 30 14:08:10 2024 +0530

    added a file

diff --git a/dot.txt b/dot.txt
new file mode 100644
index 0000000..e69de29
diff --git a/pk.txt b/pk.txt
new file mode 100644
index 0000000..ce01362
--- /dev/null
+++ b/pk.txt
@@ -0,0 +1 @@
+hello
vtu@vtu-Vostro-3888:~/Akshata$ git log
commit 8a3df7e45fc76ea35064120ad4a5885a137ebd48 (HEAD -> master, tag: v1.0, feature-branch)
Author: Akshata <nnn@gmail.com>
Date:   Sat Nov 30 14:15:28 2024 +0530

    1st line of FB(V1)

commit 4b73e4e26ded3fa86b630dfb53cfedf5a45cbd36 (tag: v1.1)
Author: Akshata <nnn@gmail.com>
Date:   Sat Nov 30 14:08:10 2024 +0530

    added a file
```