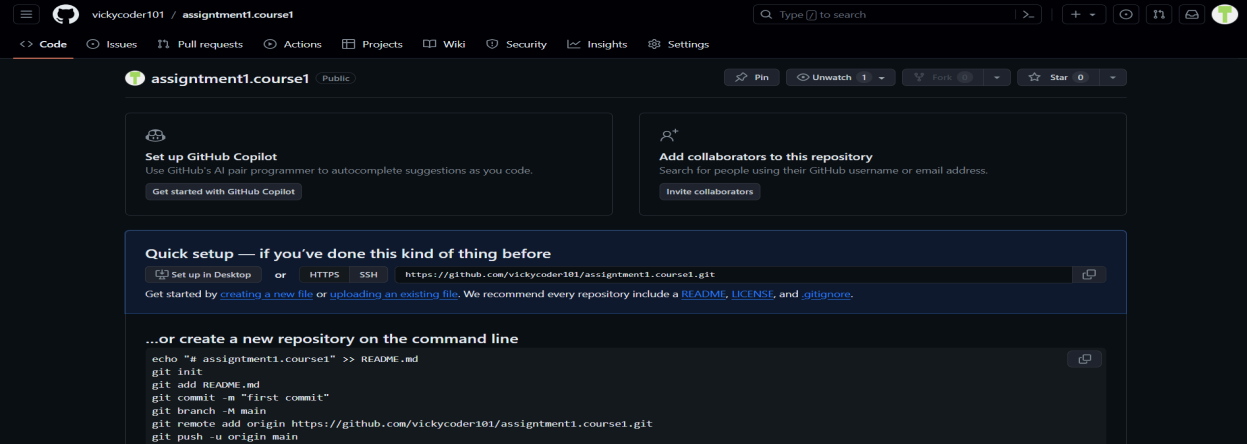


```
C:\Users\anilp\Desktop\UST\module2\course1>git init
Initialized empty Git repository in C:/Users/anilp/Desktop/UST/module2/course1/.git/

C:\Users\anilp\Desktop\UST\module2\course1>git add sample.html

C:\Users\anilp\Desktop\UST\module2\course1>git commit -m "step 5"
[master (root-commit) 7db5743] step 5
1 file changed, 14 insertions(+)
 create mode 100644 sample.html
C:\Users\anilp\Desktop\UST\module2\course1>git status
```



The screenshot shows the GitHub web interface for a repository named 'assignment1.course1'. The repository is public and has 0 stars. The main content area displays a 'Quick setup' section with instructions for cloning the repository using HTTPS or SSH. Below this, there is a section titled '...or create a new repository on the command line' which provides a series of git commands to initialize a repository, add a README file, commit it, and push it to the remote origin.

```
C:\Windows\System32\cmd.exe X + v - 0 X

C:\Users\anilp\Desktop\UST\module2\course1>git branch
* master
  new_branch

C:\Users\anilp\Desktop\UST\module2\course1>git remote add link https://github.com/vickycoder101/assigntment1.course1.git

C:\Users\anilp\Desktop\UST\module2\course1>git push link master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 442 bytes | 442.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vickycoder101/assigntment1.course1.git
 * [new branch] master -> master

C:\Users\anilp\Desktop\UST\module2\course1>git diff
diff --git a/sample.html b/sample.html
index 8107282..4fc87ec 100644
--- a/sample.html
+++ b/sample.html
@@ -9,6 +9,8 @@
</head>
<body>
+
+  <p>
+    "this is a new paragraph"
+  </p>
</body>
</html>
\ No newline at end of file

C:\Users\anilp\Desktop\UST\module2\course1>git stash save "new stash"
```

```
C:\Users\anilp\Desktop\UST\module2\course1>git stash save "new stash"
Saved working directory and index state On master: new stash

C:\Users\anilp\Desktop\UST\module2\course1>git stash list
stash@{0}: On master: new stash

C:\Users\anilp\Desktop\UST\module2\course1>git add .

C:\Users\anilp\Desktop\UST\module2\course1>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   sample.html

C:\Users\anilp\Desktop\UST\module2\course1>git commit -m "modified the file"
[master 2e04a78] modified the file
1 file changed, 3 insertions(+), 1 deletion(-)
```

```
C:\Users\anilp\Desktop\UST\module2\course1>git add .

C:\Users\anilp\Desktop\UST\module2\course1>git commit -m "a long paragraph added"
[master 13f4ea5] a long paragraph added
1 file changed, 5 insertions(+), 1 deletion(-)

C:\Users\anilp\Desktop\UST\module2\course1>git add .

C:\Users\anilp\Desktop\UST\module2\course1>git commit -m "bug: forgott to close p tag"
[master a61e2a2] bug: forgott to close p tag
1 file changed, 1 insertion(+), 1 deletion(-)

C:\Users\anilp\Desktop\UST\module2\course1>git bisect start
status: waiting for both good and bad commits

C:\Users\anilp\Desktop\UST\module2\course1>git bisect bad
status: waiting for good commit(s), bad commit known

C:\Users\anilp\Desktop\UST\module2\course1>git bisect good
a61e2a2cc942706a50a2fc8988dd00dd70f421f9 was both good and bad

C:\Users\anilp\Desktop\UST\module2\course1>git log --oneline
a61e2a2 (HEAD -> master) bug: forgott to close p tag
13f4ea5 a long paragraph added
2e04a78 modified the file
7db5743 (link/master, new_branch) step 5

C:\Users\anilp\Desktop\UST\module2\course1>git add .

C:\Users\anilp\Desktop\UST\module2\course1>git commit -m "fixed bug"
[master 817a643] fixed bug
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
817a643 (HEAD -> master) fixed bug
a61e2a2 bug: forgott to close p tag
13f4ea5 a long paragraph added
2e04a78 modified the file
7db5743 (link/master, new_branch) step 5

C:\Users\anilp\Desktop\UST\module2\course1>git rebase -i HEAD~3
Successfully rebased and updated refs/heads/master.

C:\Users\anilp\Desktop\UST\module2\course1>git rebase -i HEAD~3
error: cannot 'squash' without a previous commit
You can fix this with 'git rebase --edit-todo' and then run 'git rebase --continue'.
Or you can abort the rebase with 'git rebase --abort'.

C:\Users\anilp\Desktop\UST\module2\course1>git log --oneline
2e04a78 (HEAD) modified the file
7db5743 (link/master, new_branch) step 5

C:\Users\anilp\Desktop\UST\module2\course1>git checkout new_branch
Previous HEAD position was 2e04a78 modified the file
Switched to branch 'new_branch'

C:\Users\anilp\Desktop\UST\module2\course1>git merge master
Updating 7db5743..817a643
Fast-forward
 sample.html | 8 ++++++-
1 file changed, 7 insertions(+), 1 deletion(-)
```