

Assignment 2: Branch Creation and Switching, Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.

To create a new branch named 'feature', switch to it, make changes, and commit them, follow these steps:

1. Create a new branch named 'feature' and switch to it:

```
git checkout -b feature
```

Step 2: Make changes in the 'feature' branch.

For example, let's modify the `example.txt` file:

```
echo "This is an update from the feature branch." >> example.txt
```

Step 3: Add the changes to the staging area

```
git add example.txt
```

Step 4: Commit the changes

```
git commit -m "Updated example.txt in the feature branch"
```

Here are the commands summarized:

```
git checkout -b feature
echo "This is an update from the feature branch." >> example.txt
git add example.txt
git commit -m "Updated example.txt in the feature branch"
```

By following these steps, you have successfully created a new branch named 'feature', switched to it, made changes to the `example.txt` file, and committed those changes.