

# Assignment on Git

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**Task1. Initialise a new Git repository in a directory of your choice. Add a simple text file to the repository and make the first commit.**

**Step 1 : open terminal**

**Step 2 : Navigate the directory**

```
mkdir new-repo  
cd new-repo
```

**Step 3 : Initialize new repository**

```
git init
```

**Step 4 : Create file**

```
echo "Welcome to my new  
repo" > ex.txt
```

**Step 5 : Add file to repo**

```
git add ex.txt
```

**Step 6 : commit first**

```
git commit -m "commit in new repo"
```

**Task2. Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.**

**Step 1 : open terminal**

**Step 2 : Navigate to the directory**

**Step 3 : In the repository**

**Step 4: Create a new branch with "feature" name**

```
git branch feature
```

**Step 5 : switch to new created branch (feature)**

git checkout feature

**Step 6 :changes in “feature branch”**

echo "new branch has created." >> ex.txt

**Step 7 : add changes to staging**

```
git add ex.txt
```

### **Step 8: Commit**

```
git commit -m "2nd commit"
```