

Project Title: "My Favorite Things" Git Practice Project

Objective:

Learn and practice basic Git commands by creating a small project that lists your favorite things (like favorite food, color, movie, etc.) and track changes using Git.

Project Instructions (for Students)

◇ Step 1: Create a New Project Folder

```
mkdir my-favorite-things  
cd my-favorite-things
```

◇ Step 2: Initialize a Git Repository

```
git init
```

◇ Step 3: Configure Git (if you haven't yet)

```
git config --global user.name "Your Name"  
git config --global user.email "you@example.com"
```

◇ Step 4: Create a File

```
echo "My Favorite Things" > favorites.txt
```

◇ Step 5: Check Git Status

```
git status
```

◇ Step 6: Add the File to Staging

```
git add favorites.txt
```

◇ Step 7: Commit the File

```
git commit -m "Add favorites.txt with title"
```

◇ Step 8: Add More Content

```
echo "Favorite Color: Blue" >> favorites.txt  
echo "Favorite Food: Pizza" >> favorites.txt
```

◇ Step 9: View Changes

```
git status  
git diff
```

◇ Step 10: Add and Commit Again

```
git add favorites.txt  
git commit -m "Add favorite color and food"
```

◇ Step 11: Make One More Change

```
echo "Favorite Movie: The Lion King" >> favorites.txt
```

◇ Step 12: Final Commit

```
git add favorites.txt  
git commit -m "Add favorite movie"
```

◇ Step 13: View Commit History

```
git log --oneline
```

☒ Expected Final File Content: **favorites.txt**

```
My Favorite Things  
Favorite Color: Blue
```

Favorite Food: Pizza
Favorite Movie: The Lion King