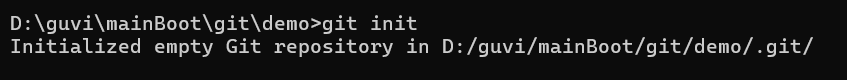
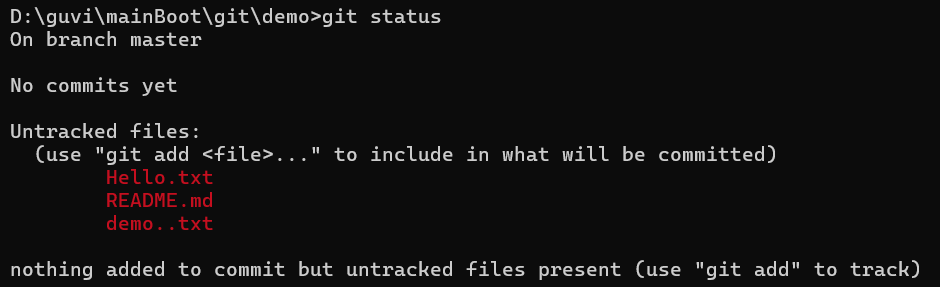
1. **Git –version**  
   git version 2.45.2.windows.1
2. **Git config –global user.name jamesdevbie**
3. **Git config –global user.email** [**jamesdevbie@gmail.com**](mailto:jamesdevbie@gmail.com)
4. **git init**

****

1. **git status – to check the tracked and untracked files in the current repository.**

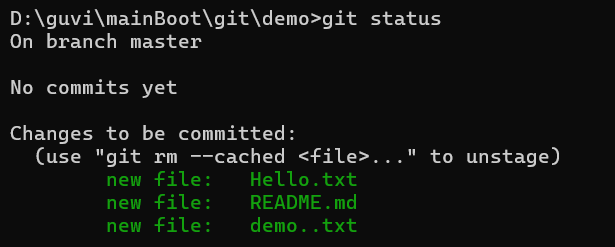
****

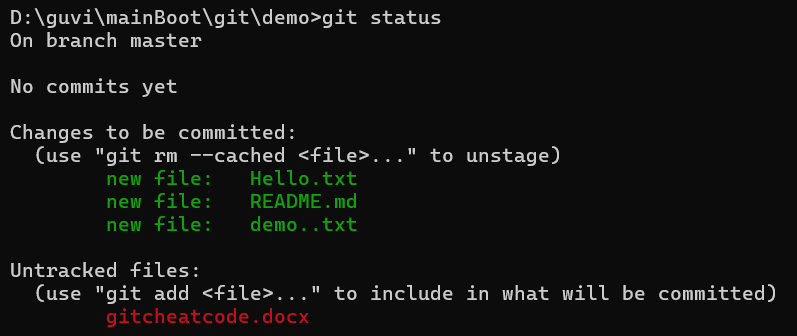
1. **git add** (\*-add all files in the folder, . – add all files in the present working directory, -filename – adds files to staging area)

add the local untracked files to staging area(temporary area) from which it can be commited.

****

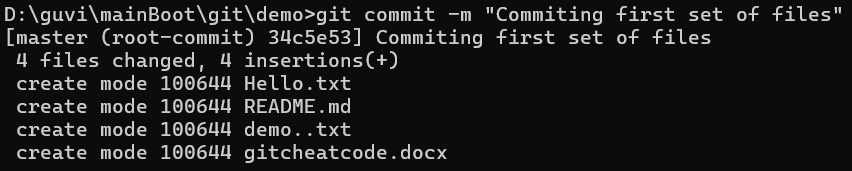
1. **git status (i.e recheck status post git add)**

****

****

1. **git commit -m “Understandable commit message”**

**Used to commit all the files and folders in staging area to .git folder, so that a version will be maintained.**

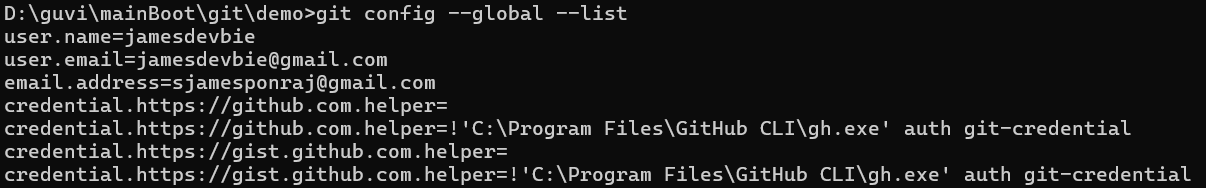
****

1. **git config - - to configure email address and username**

**git config - - global user.name=”jamesdevbie”**

**git config - -global user.email=**[**jamesdevbie@gmail.com**](mailto:jamesdevbie@gmail.com)

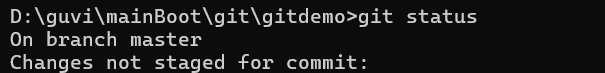
**git config - -global - - list**

****

1. **git branch -M main : used to rename the current branch**

****

**Before**

****

**After**

****

1. **git remote add origin** [**https://github.com/jamesdevbie/gitdemo.git**](https://github.com/jamesdevbie/gitdemo.git)

**Used to add the remote repo to which the local repo should be mapped and files to be transferred.**

**Origin**

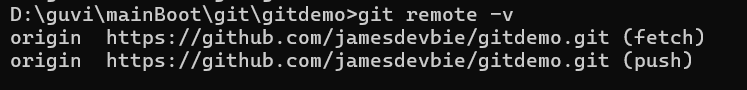
**Before:**

**List the existing remotes – git remote -v  
**

****

**After:**

**Adding remote origin**

****

**12. git push -u origin main**

**Pushed the local commit to remote origin**