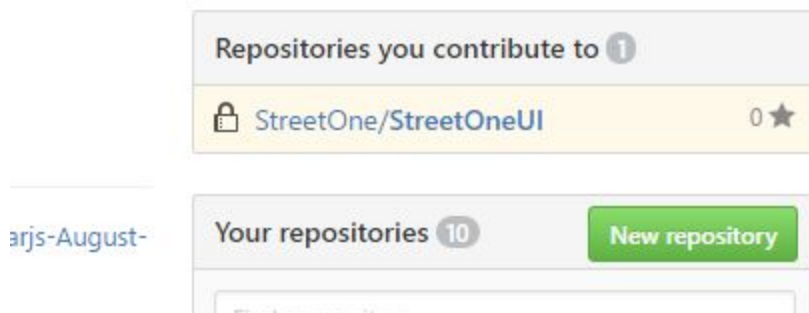
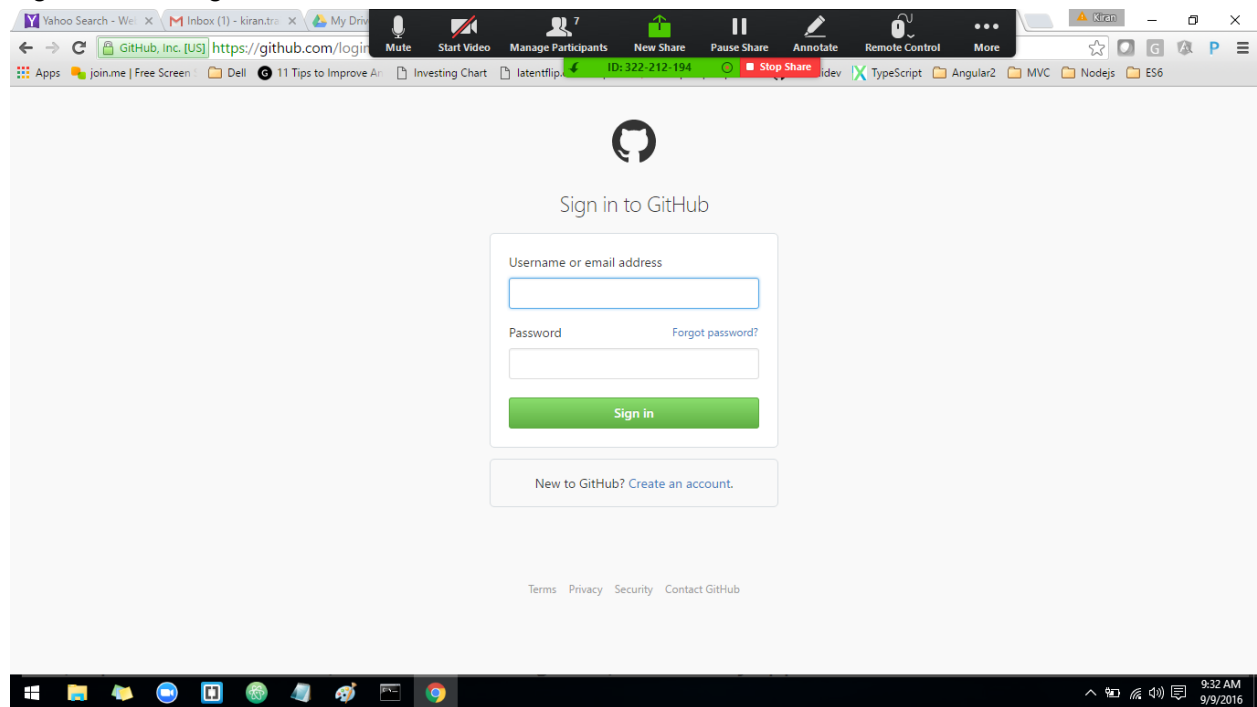
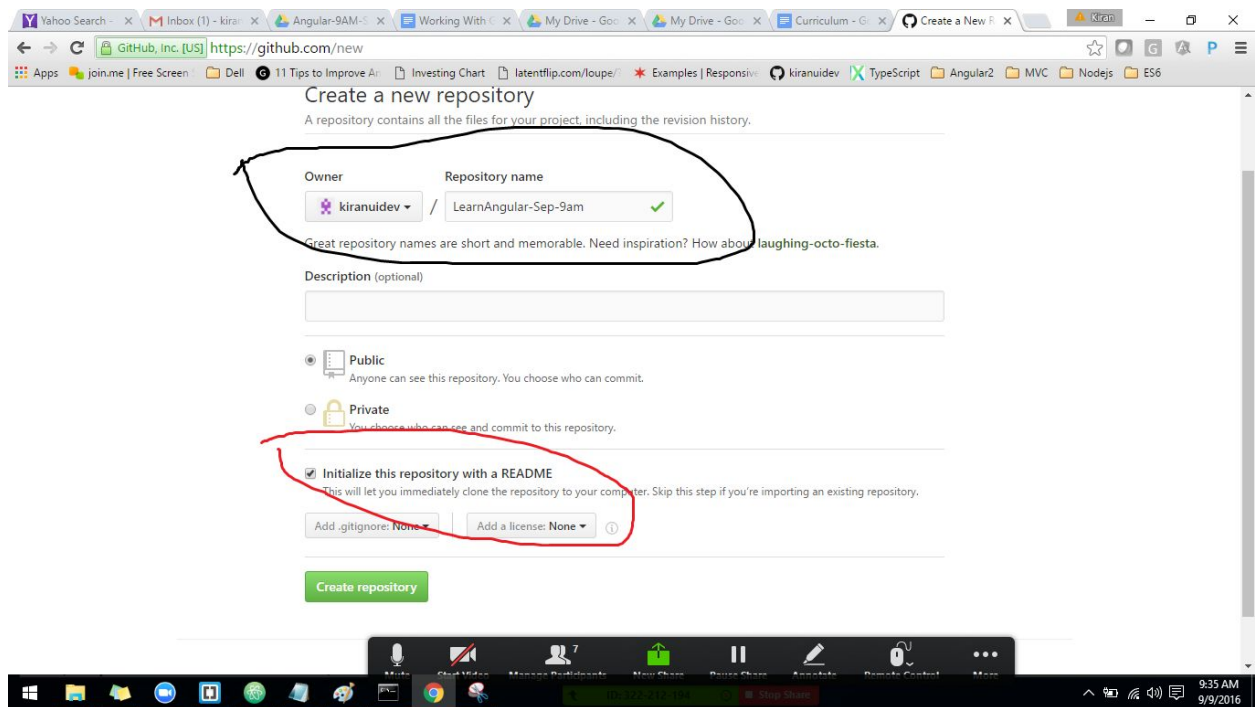
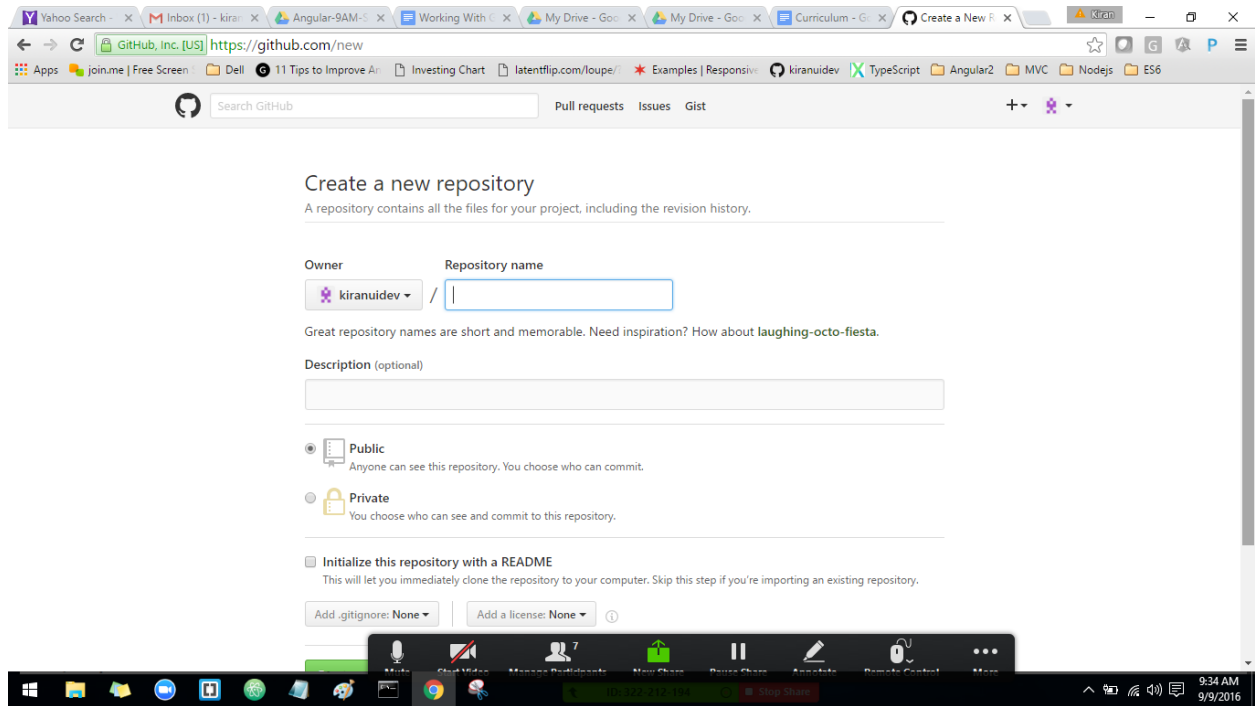
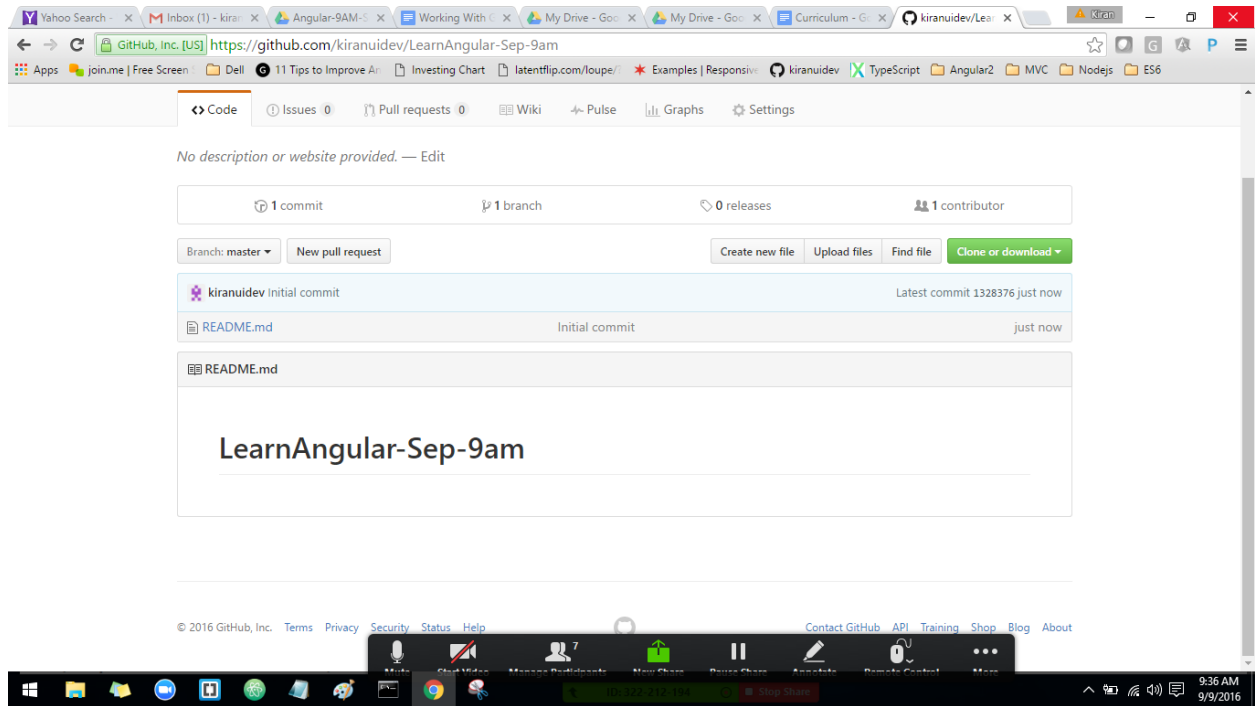


## Sign in into the git hub







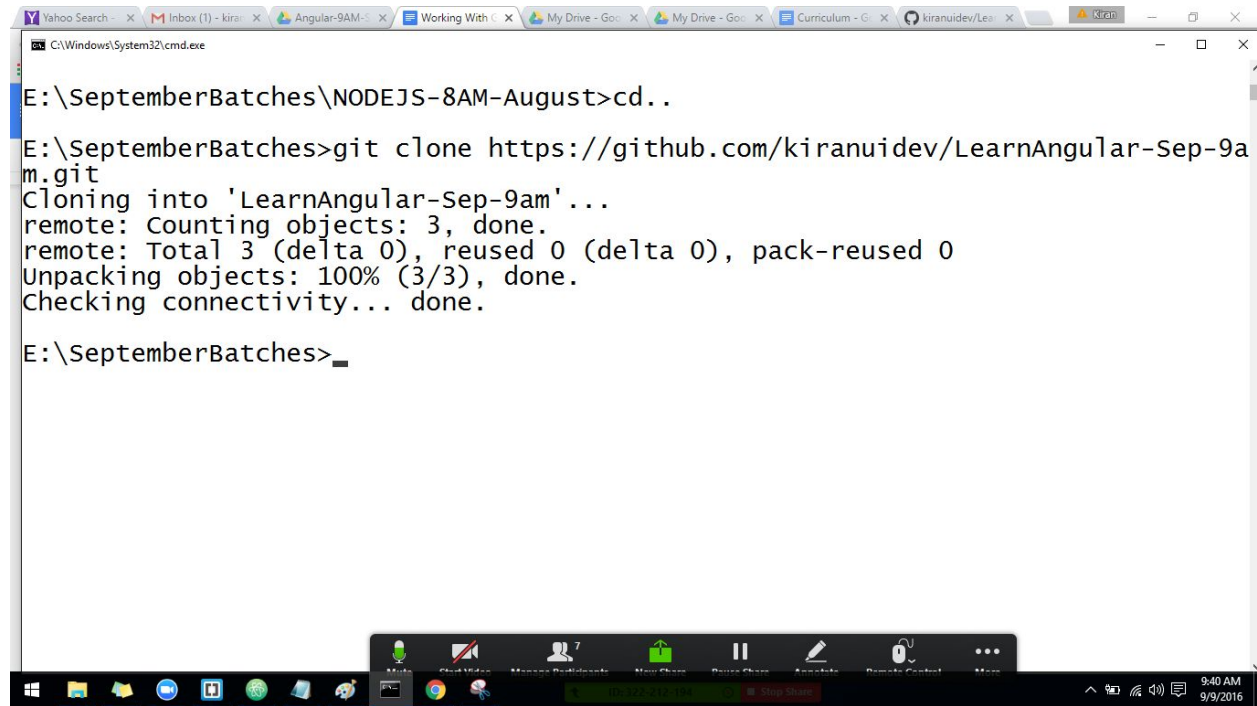
Cloning a repository:

Create a working folder in you system drive

Navigate through the command prompt that folder.

git clone

<https://github.com/kiranuidev/LearnAngular-Sep-9am.git>



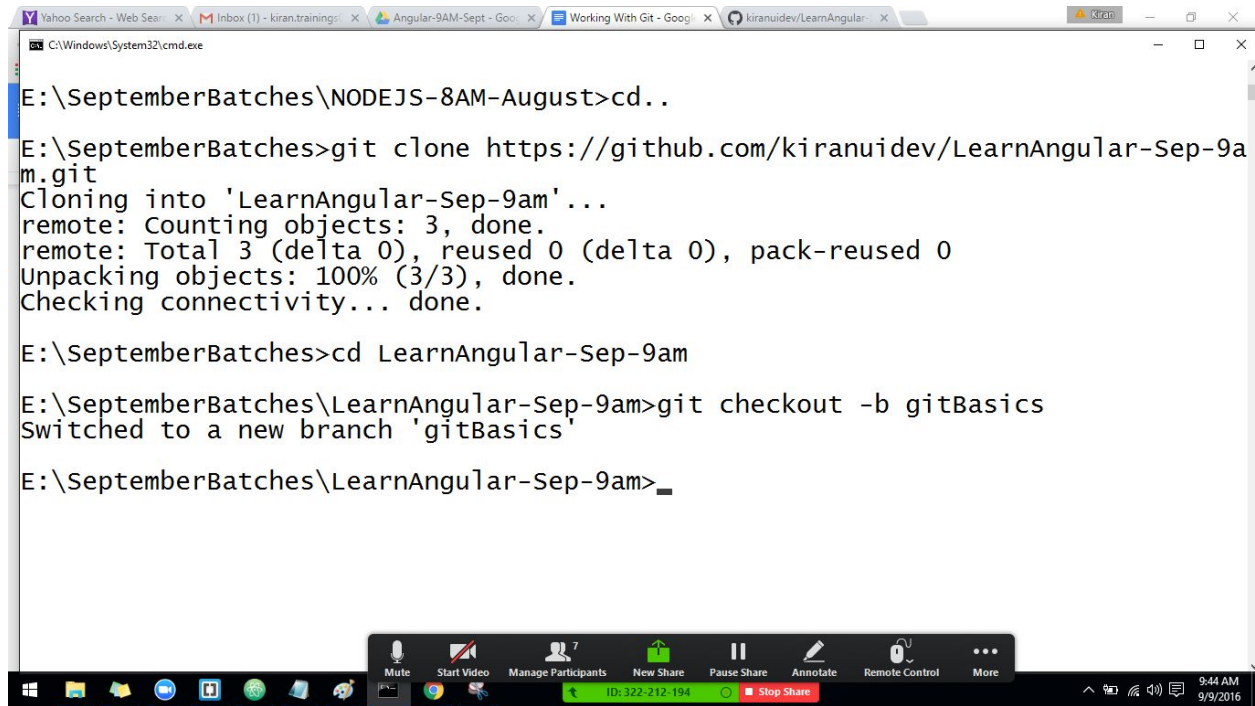
A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\System32\cmd.exe'. The command prompt shows the following sequence of commands and output:

```
E:\SeptemberBatches\NODEJS-8AM-August>cd..  
E:\SeptemberBatches>git clone https://github.com/kiranuidev/LearnAngular-Sep-9a  
m.git  
Cloning into 'LearnAngular-Sep-9am'...  
remote: Counting objects: 3, done.  
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
Unpacking objects: 100% (3/3), done.  
Checking connectivity... done.  
E:\SeptemberBatches>
```

The taskbar at the bottom shows various application icons, including a video player, and the system clock indicates 9:40 AM on 9/9/2016.

## Creating branch

-- git checkout -b <branchname>

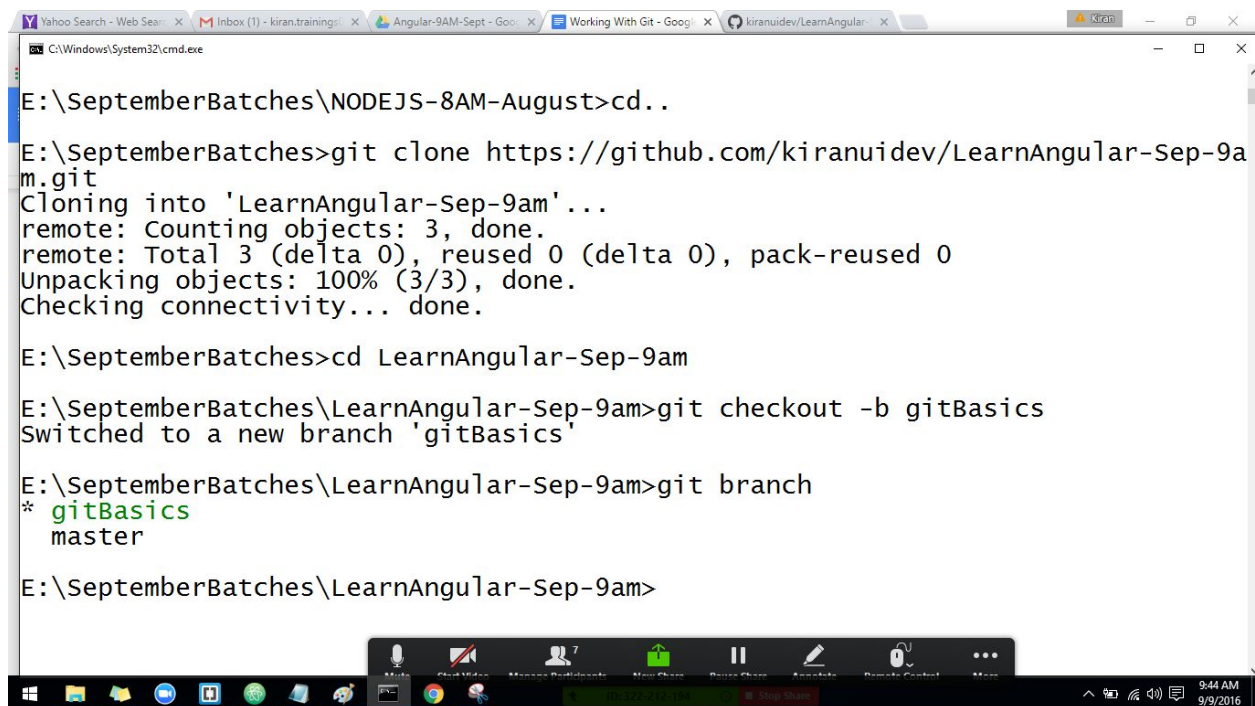


A screenshot of a Windows command prompt window. The title bar shows several open tabs: 'Yahoo Search - Web Search', 'Inbox (1) - kiran.trainings', 'Angular-9AM-Sept - Google', 'Working With Git - Google', and 'kiranuidev/LearnAngular'. The command prompt shows the following sequence of commands and output:

```
E:\SeptemberBatches\NODEJS-8AM-August>cd..
E:\SeptemberBatches>git clone https://github.com/kiranuidev/LearnAngular-Sep-9am.git
Cloning into 'LearnAngular-Sep-9am'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
Checking connectivity... done.
E:\SeptemberBatches>cd LearnAngular-Sep-9am
E:\SeptemberBatches\LearnAngular-Sep-9am>git checkout -b gitBasics
Switched to a new branch 'gitBasics'
E:\SeptemberBatches\LearnAngular-Sep-9am>
```

The taskbar at the bottom shows various application icons, a sharing toolbar with 'Mute', 'Start Video', 'Manage Participants', 'New Share', 'Pause Share', 'Annotate', 'Remote Control', and 'More' buttons, and a system clock showing 9:44 AM on 9/9/2016.

Git branch will give you the list of branches available.

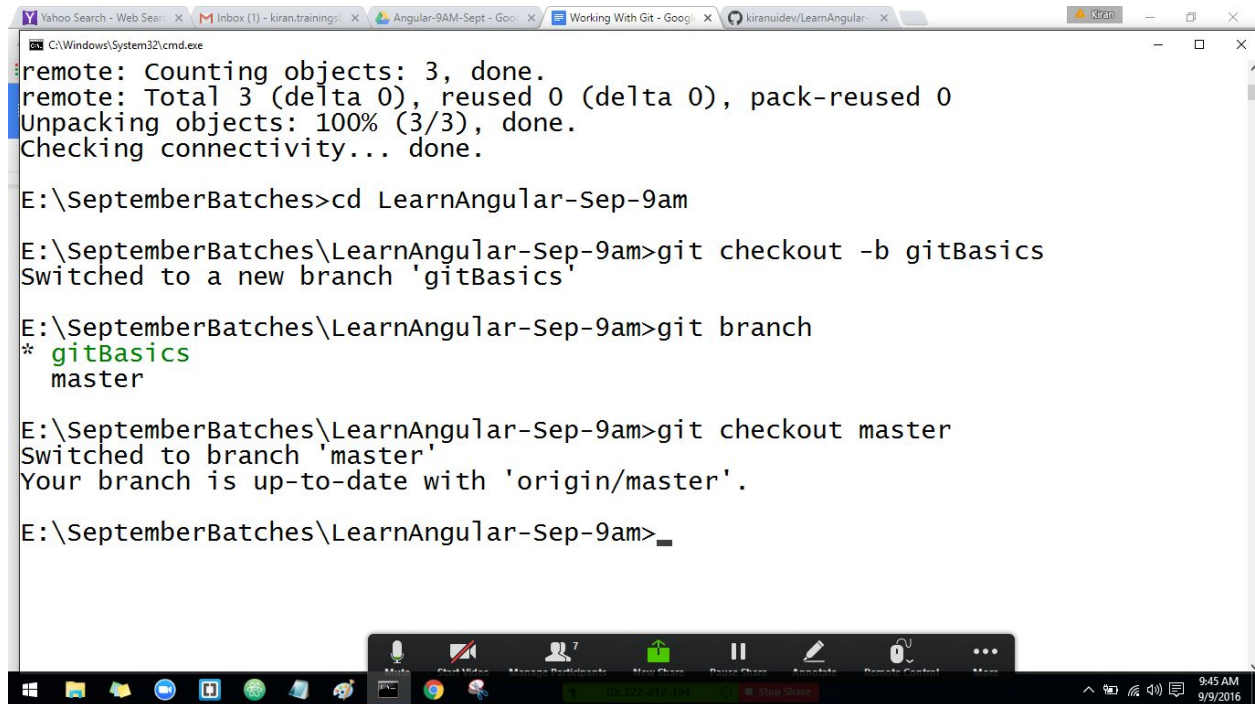


A screenshot of a Windows command prompt window, similar to the one above. It shows the same initial commands and output, but includes an additional command and its output:

```
E:\SeptemberBatches\LearnAngular-Sep-9am>git branch
* gitBasics
  master
E:\SeptemberBatches\LearnAngular-Sep-9am>
```

The 'git branch' command lists the current branches: 'gitBasics' (indicated with an asterisk) and 'master'. The taskbar and system clock are identical to the previous screenshot.

# Switching between branches.



```
C:\Windows\System32\cmd.exe
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
Checking connectivity... done.

E:\SeptemberBatches>cd LearnAngular-Sep-9am

E:\SeptemberBatches\LearnAngular-Sep-9am>git checkout -b gitBasics
Switched to a new branch 'gitBasics'

E:\SeptemberBatches\LearnAngular-Sep-9am>git branch
* gitBasics
  master

E:\SeptemberBatches\LearnAngular-Sep-9am>git checkout master
Switched to branch 'master'
Your branch is up-to-date with 'origin/master'.

E:\SeptemberBatches\LearnAngular-Sep-9am>
```

## Add a modified file locally to the git



```
C:\Windows\System32\cmd.exe
Untracked files:
(use "git add <file>..." to include in what will be committed)

    workingWithGit.pdf

nothing added to commit but untracked files present (use "git add" to track)
E:\SeptemberBatches\LearnAngular-Sep-9am>git add --all
E:\SeptemberBatches\LearnAngular-Sep-9am>
```

```
C:\Windows\System32\cmd.exe
(use "git reset HEAD <file>..." to unstage)

    new file:   workingWithGit.pdf

E:\SeptemberBatches\LearnAngular-Sep-9am>git commit -m "added working with git document"
[gitBasics 5978253] added working with git document
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 workingWithGit.pdf

E:\SeptemberBatches\LearnAngular-Sep-9am>git status
On branch gitBasics
nothing to commit, working directory clean

E:\SeptemberBatches\LearnAngular-Sep-9am>git push -u origin gitBasics_
```

```
C:\Windows\System32\cmd.exe
create mode 100644 WorkingWithGit.pdf

E:\SeptemberBatches\LearnAngular-Sep-9am>git status
On branch gitBasics
nothing to commit, working directory clean

E:\SeptemberBatches\LearnAngular-Sep-9am>git push -u origin gitBasics
github --credentials get: github: command not found
Username for 'https://github.com': kiranuidev
Password for 'https://kiranuidev@github.com':
github --credentials store: github: command not found
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 851.80 KiB | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/kiranuidev/LearnAngular-Sep-9am.git
 * [new branch]      gitBasics -> gitBasics
Branch gitBasics set up to track remote branch gitBasics from origin.

E:\SeptemberBatches\LearnAngular-Sep-9am>
```

## To take the latest code

```
C:\Windows\System32\cmd.exe

E:\SeptemberBatches\LearnAngular-Sep-9am>git checkout gitBasics
Switched to branch 'gitBasics'
Your branch is up-to-date with 'origin/gitBasics'.

E:\SeptemberBatches\LearnAngular-Sep-9am>git pull
remote: Counting objects: 3, done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/kiranuidev/LearnAngular-Sep-9am
 5978253..069a553 gitBasics -> origin/gitBasics
Updating 5978253..069a553
Fast-forward
 logo.jpg | Bin 0 -> 2364 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 logo.jpg

E:\SeptemberBatches\LearnAngular-Sep-9am>
```



To clone the repo--

```
git clone <url>
```

Once we make the changes to the code

```
git add --all
```

To commi the changes.

```
git commit -m
```

to push the changes.

```
git push -u origin branchname
```

to the latest code

```
git pull
```