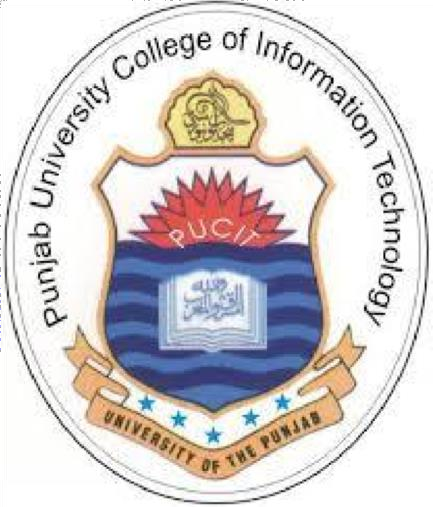
Punjab University College Of Information And Technology

Homework # 1+2+3



### Home Work # (1+2+3)

**Submitted By:**

**Submitted To:**

Imran Munawar MCSF19A027

**Subject :**

**Haq Nawaz**

**Mobile Computing**

**GitHub Account**

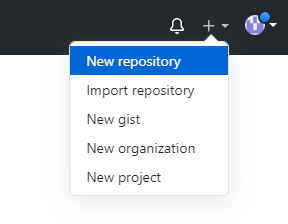
Create a Account on github.com:



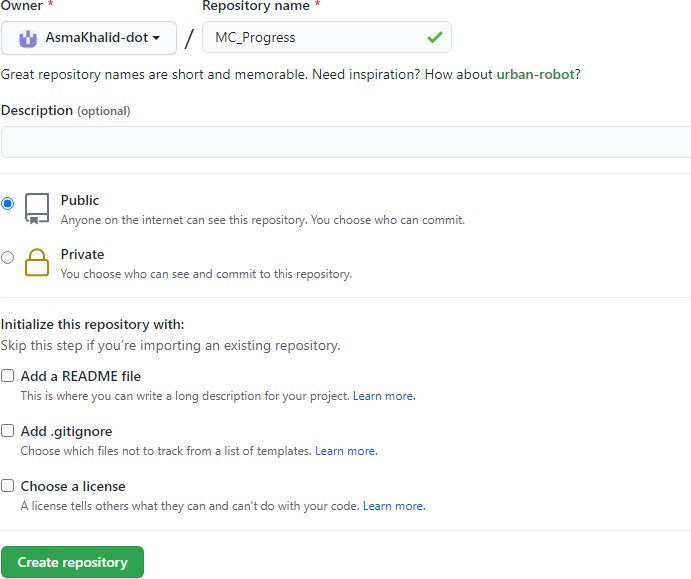
***Logo of github***

### GitHub Repository:-

Create a repository on GitHub:



Provide Details of repository on your Account:



url of repository on your Account:



# Git Clone

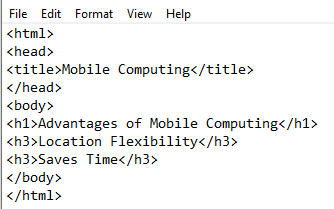
Clone a repository:

git clone:

***https://github.com/Imran-dot/MC01.git***

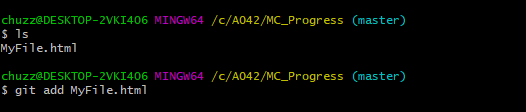
# File Content

Created simple html file at local repository:



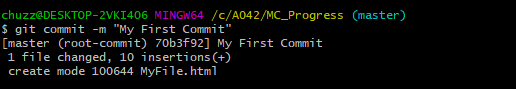
## Git Add

Adding file to repository:



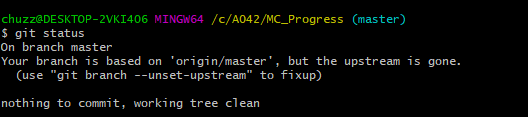
## Git Commit

Changes made with message to track changes:



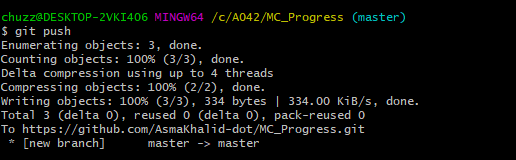
## Git Status

Tells about the status of the repository:

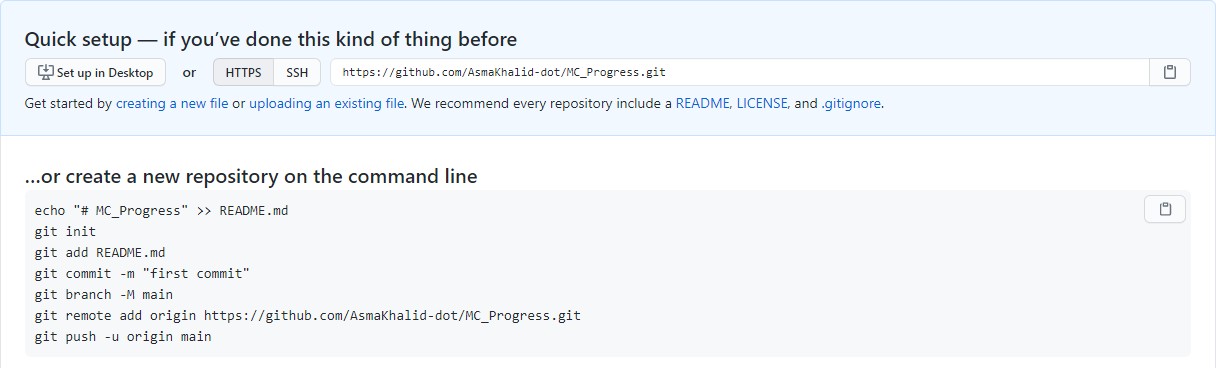


## Git Push

Push changes to the server:

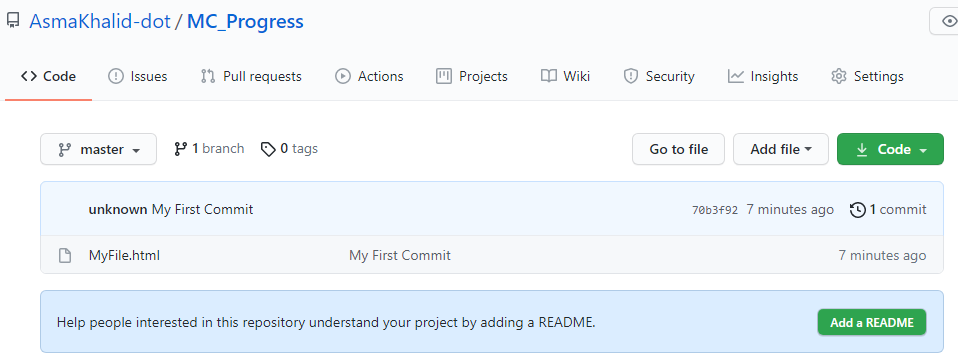


## GitHub Repository

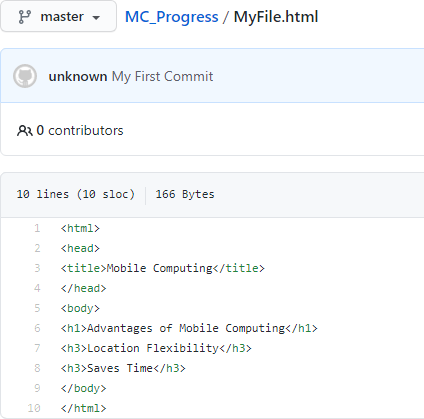


***url of repository on your account:***

view of repository after push:

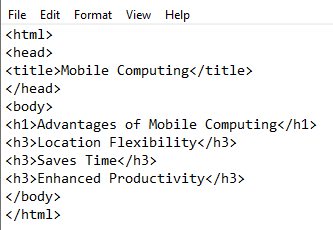


content of file in repository:



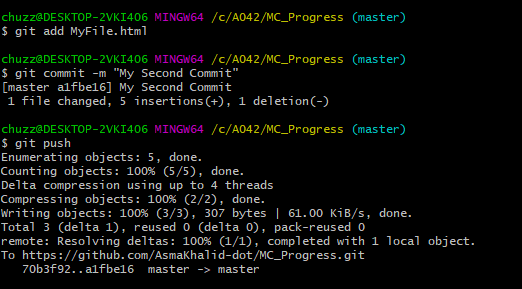
# File Content

changes made at local repository:



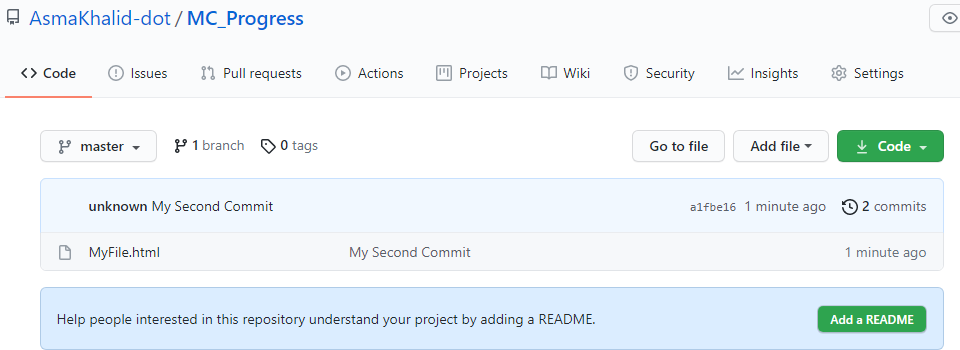
## Adding new commit

Committing changes to repository:



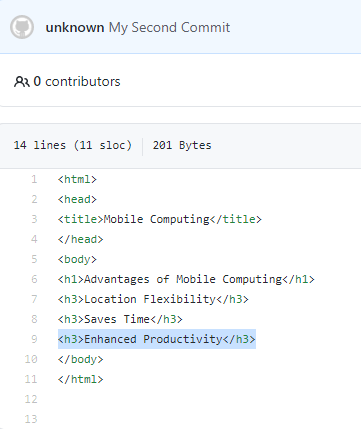
## GitHub Repository

view of repository after second push:



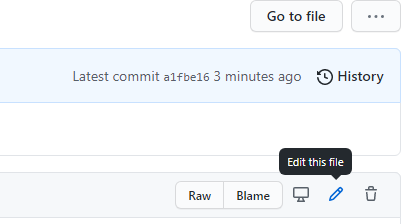
## GitHub Repository

Track of changes:



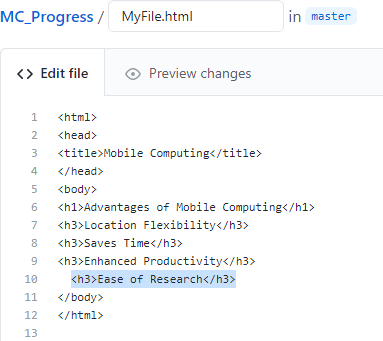
## Edit Online

How to edit files at repository:



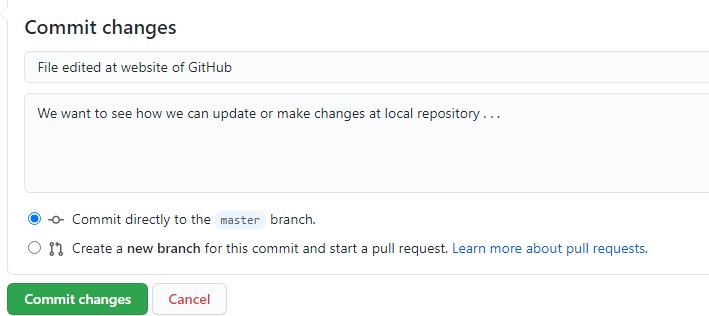
## Edit Online

How to edit files at repository:



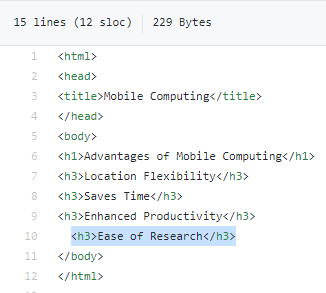
## Commit changes at Web

How Commit at repository:



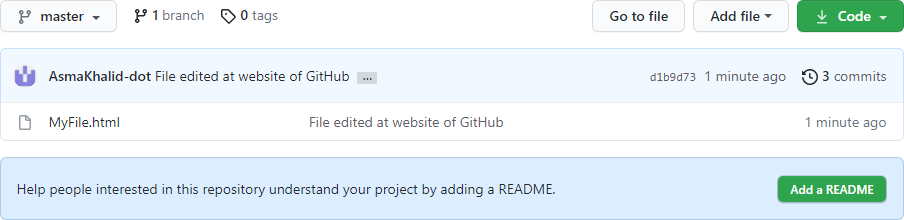
## View changes

To view changes made online repository:



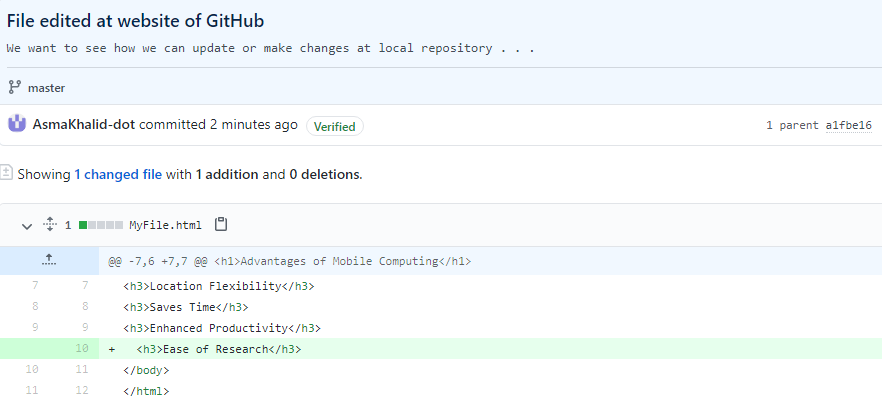
## Version Hierarchy

File showing with latest commit:



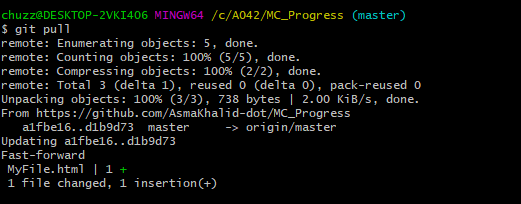
## Version Hierarchy

File showing with latest commit:



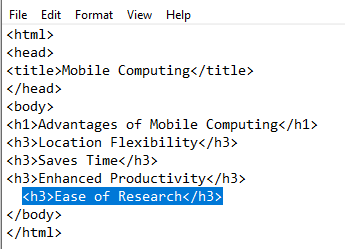
## Git Pull

To get changes from Github to local repository:



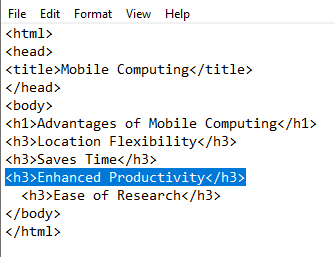
## Git Pull

To get changes from Github to local repository:



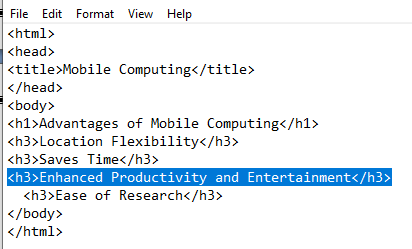
## Merge Conflicts

File changed at github.com:



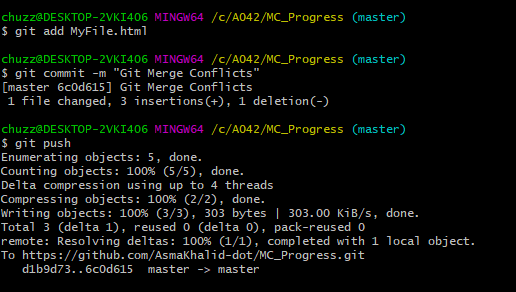
## Merge Conflicts

Same line changed at local repository:



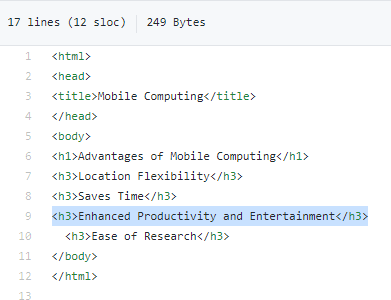
## Merge Conflicts

Git add,commit and push:



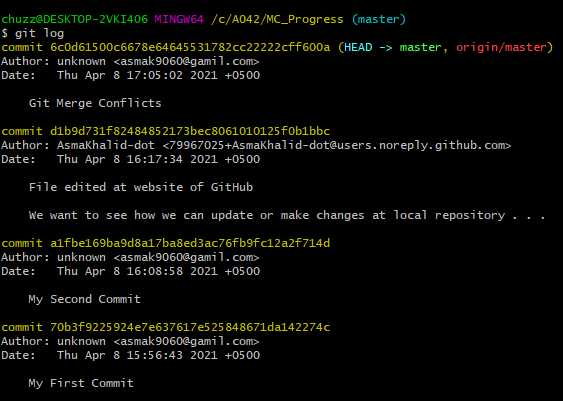
## Merge Conflicts

Same data at github.com:



Details of commits:

# Git log



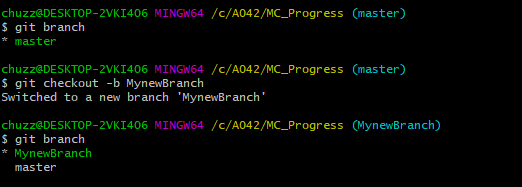
Create a Branch:

* git branch
* git check
* git merge

# Branching

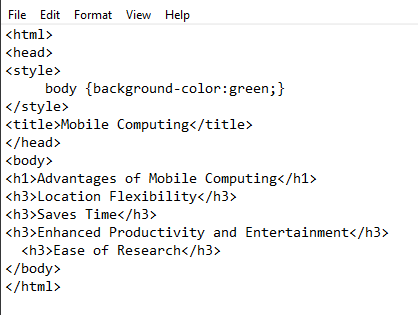
Create a Branch:

# Branching



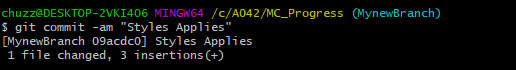
Create a Branch:

# Branching



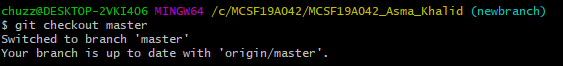
Commit Added:

# Branching



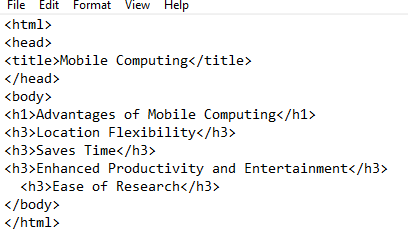
**Branching**

Switch to Master Branch:



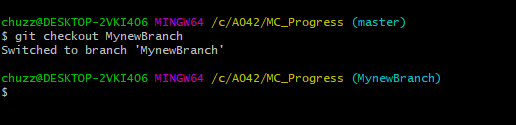
Master Branch:

# Branching



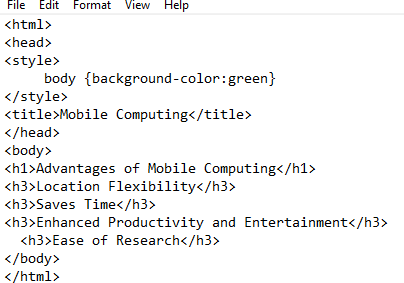
**Branching**

Switch to Newbranch Branch:



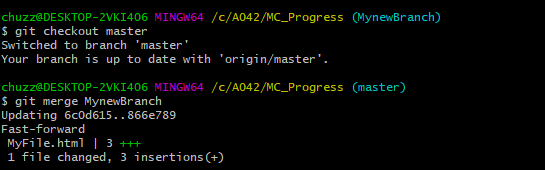
Newbranch Branch:

# Branching



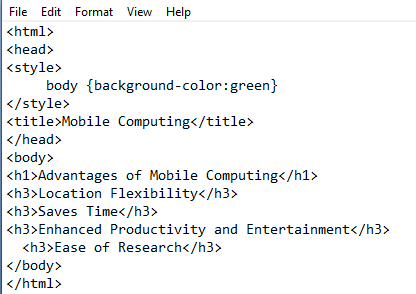
**Merge**

Merge different branches:



Main Branch:

# Branching



Main Branch:

# Delete Branch

