# **Learning Git – Commands**

/\*This file contains all git commands that were demonstrated in the session as well as the output logs from the terminal on their execution.\*/

git init

git clone [<url>](https://github.com/Sourish1997/code-to-create)

git config --global user.name <name>

git config --global user.email <email>

git config --global color.ui auto

git config --global core.editor “atom –n -w”

git log

git log --stat

git diff <commit id 1> <commit id 2>

git add <file/>

git diff

git status

git add --all

git diff --staged

git commit -m <commit message>

git rm --cached -r <file/>

git rm --cached <file>

git revert <--hard, --soft, --mixed> HEAD~<parent commit (1, 2,…)>

git reset HEAD~< parent commit (1, 2,…)>

git branch <branch name>

git branch

git log --graph --oneline <branch 1> <branch 2>

git merge <branch1> <branch2>

git branch -d feature-branch

git checkout <commit id>

git checkout <branch name>

git diff <commit id 1><commit id 2>

git show <commit id>

git remote

git remote add origin <url>

git remote -v

git push <remote name> <branch name>

git branch -a

git pull <remote name> <branch name>

/\*Output Logs from Terminal\*/

sourish1997 learning\_git $ git init

Initialized empty Git repository in /Users/sourish1997/Downloads/learning\_git/.git/

sourish1997 (master #) learning\_git $ git status

On branch master

Initial commit

Untracked files:

  (use "git add <file>..." to include in what will be committed)

.idea/

Class X Project.iml

out/

src/

nothing added to commit but untracked files present (use "git add" to track)

sourish1997 (master #) learning\_git $ git add src/

sourish1997 (master +) learning\_git $ git add .idea/

sourish1997 (master +) learning\_git $ git add 'Class X Project.iml'

sourish1997 (master +) learning\_git $ git status

On branch master

Initial commit

Changes to be committed:

  (use "git rm --cached <file>..." to unstage)

new file:   .idea/.name

new file:   .idea/misc.xml

new file:   .idea/modules.xml

new file:   .idea/workspace.xml

new file:   Class X Project.iml

new file:   src/Main/Coinage.java

new file:   src/Main/Crypto.java

new file:   src/Main/CryptoTester.java

new file:   src/Main/FactorialSeriesSum.java

new file:   src/Main/Pattern1.java

new file:   src/Main/Pattern2.java

new file:   src/Main/StringReversal.java

Untracked files:

  (use "git add <file>..." to include in what will be committed)

out/

sourish1997 (master +) learning\_git $ git add --all

sourish1997 (master +) learning\_git $ git status

On branch master

Initial commit

Changes to be committed:

  (use "git rm --cached <file>..." to unstage)

new file:   .idea/.name

new file:   .idea/misc.xml

new file:   .idea/modules.xml

new file:   .idea/workspace.xml

new file:   Class X Project.iml

new file:   out/production/Class X Project/Main/Coinage.class

new file:   out/production/Class X Project/Main/Crypto.class

new file:   out/production/Class X Project/Main/CryptoTester.class

new file:   out/production/Class X Project/Main/FactorialSeriesSum.class

new file:   out/production/Class X Project/Main/Pattern1.class

new file:   out/production/Class X Project/Main/Pattern2.class

new file:   out/production/Class X Project/Main/StringReversal.class

new file:   src/Main/Coinage.java

new file:   src/Main/Crypto.java

new file:   src/Main/CryptoTester.java

new file:   src/Main/FactorialSeriesSum.java

new file:   src/Main/Pattern1.java

new file:   src/Main/Pattern2.java

new file:   src/Main/StringReversal.java

sourish1997 (master +) learning\_git $ git commit -m 'Comment some lines of code'

[master (root-commit) 920ce7e] Comment some lines of code

 19 files changed, 950 insertions(+)

 create mode 100644 .idea/.name

 create mode 100644 .idea/misc.xml

 create mode 100644 .idea/modules.xml

 create mode 100644 .idea/workspace.xml

 create mode 100644 Class X Project.iml

 create mode 100644 out/production/Class X Project/Main/Coinage.class

 create mode 100644 out/production/Class X Project/Main/Crypto.class

 create mode 100644 out/production/Class X Project/Main/CryptoTester.class

 create mode 100644 out/production/Class X Project/Main/FactorialSeriesSum.class

 create mode 100644 out/production/Class X Project/Main/Pattern1.class

 create mode 100644 out/production/Class X Project/Main/Pattern2.class

 create mode 100644 out/production/Class X Project/Main/StringReversal.class

 create mode 100644 src/Main/Coinage.java

 create mode 100644 src/Main/Crypto.java

 create mode 100644 src/Main/CryptoTester.java

 create mode 100644 src/Main/FactorialSeriesSum.java

 create mode 100644 src/Main/Pattern1.java

 create mode 100644 src/Main/Pattern2.java

 create mode 100644 src/Main/StringReversal.java

sourish1997 (master) learning\_git $ git clone https://github.com/Sourish1997/code-to-create

Cloning into 'code-to-create'...

remote: Counting objects: 1839, done.

remote: Total 1839 (delta 0), reused 0 (delta 0), pack-reused 1839

Receiving objects: 100% (1839/1839), 1.50 MiB | 57.00 KiB/s, done.

Resolving deltas: 100% (909/909), done.

sourish1997 (master) learning\_git $ cd ..

sourish1997 Downloads $ cd code-to-create

sourish1997 (master) code-to-create $ git log

commit a693cf521e2683c0b75ba4e91a9c8f92d99a680d (**HEAD -> master**, **origin/master**, **origin/HEAD**)

Author: Sourish Banerjee <sourish.banerjeee@gmail.com>

Date:   Mon Apr 17 20:34:54 2017 +0530

    Fix quiz integration issues.

commit bddc32bfdc0c875b991ebc97ec9fef13f9c72583

Author: Shikher Srivastava <shikher707@gmail.com>

Date:   Thu Apr 13 01:40:30 2017 +0530

    Sponser Content Update

commit 3c908a259e77f1ff3d1a800d6a17790828d4c7bf

Author: Shikher Srivastava <shikher707@gmail.com>

Date:   Thu Apr 13 01:35:18 2017 +0530

    Sponser Content Update

commit 5a6d971264131ce2ba7b969eca6644a8aedd1b40

Author: Sourish Banerjee <sourish.banerjeee@gmail.com>

Date:   Wed Apr 12 23:09:54 2017 +0530

    Fix other UI issues.

commit a8879aca91d348c75885d922257178fcf8cf3f59

Author: Sourish Banerjee <sourish.banerjeee@gmail.com>

Date:   Wed Apr 12 21:06:41 2017 +0530

    Show refresh on load home from quiz.

commit bbf39c93acb23ba622e499894df2db8098b35493

Author: Sourish Banerjee <sourish.banerjeee@gmail.com>

Date:   Wed Apr 12 20:31:13 2017 +0530

    Fix minor issues.

commit d835fc1c0594d550fff3df1d6121ee53c33307b8

Author: Sourish Banerjee <sourish.banerjeee@gmail.com>

Date:   Wed Apr 12 13:59:57 2017 +0530

sourish1997 (master) code-to-create $ git log --stat

commit a693cf521e2683c0b75ba4e91a9c8f92d99a680d (**HEAD -> master**, **origin/master**, **origin/HEAD**)

Author: Sourish Banerjee <sourish.banerjeee@gmail.com>

Date:   Mon Apr 17 20:34:54 2017 +0530

    Fix quiz integration issues.

 .idea/misc.xml                                                                 |   2 +-

 .idea/modules.xml                                                              |   3 ---

 app/build.gradle                                                               |   4 ++--

 app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java       |   6 +++---

 app/src/main/java/acm/event/codetocreate17/Model/RetroAPI/RetroAPI.java        |  26 +++++---------------------

 app/src/main/java/acm/event/codetocreate17/View/Fragments/QuizFragment.java    |  23 ++++++-----------------

 app/src/main/java/acm/event/codetocreate17/View/Fragments/SponsorFragment.java |   2 +-

 app/src/main/res/drawable/cardea.png                                           | Bin 0 -> 93339 bytes

 app/src/main/res/drawable/paypal.png                                           | Bin 0 -> 38384 bytes

 app/src/main/res/layout/fragment\_sponsor\_item.xml                              |   4 ++--

 app/src/main/res/layout/fragment\_sponsors.xml                                  |   4 ++--

 11 files changed, 22 insertions(+), 52 deletions(-)

commit bddc32bfdc0c875b991ebc97ec9fef13f9c72583

Author: Shikher Srivastava <shikher707@gmail.com>

Date:   Thu Apr 13 01:40:30 2017 +0530

    Sponser Content Update

 app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java        | 4 ++--

 app/src/main/java/acm/event/codetocreate17/View/Fragments/TimelineFragment.java | 2 +-

 2 files changed, 3 insertions(+), 3 deletions(-)

commit 3c908a259e77f1ff3d1a800d6a17790828d4c7bf

Author: Shikher Srivastava <shikher707@gmail.com>

Date:   Thu Apr 13 01:35:18 2017 +0530

    Sponser Content Update

 .idea/misc.xml                                                                  |  2 +-

 .idea/modules.xml                                                               |  3 +++

 app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java        | 16 ++++++++--------

 app/src/main/java/acm/event/codetocreate17/View/Fragments/TimelineFragment.java |  2 +-

 4 files changed, 13 insertions(+), 10 deletions(-)

sourish1997 (master) code-to-create $ git diff bddc32bfdc0c875b991ebc97ec9fef13f9c72583 3c908a259e77f1ff3d1a800d6a17790828d4c7bf

**diff --git a/app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java b/app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java**

**index d9a7e65..84b8510 100644**

**--- a/app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java**

**+++ b/app/src/main/java/acm/event/codetocreate17/Model/Data/DataGenerator.java**

@@ -57,7 +57,7 @@ public class DataGenerator {

         String Event[] = {"Registration","Introduction","Hack begins","Late Night Dinner",

                 "Breakfast break","Fun activity","Lunch break","Technical inspection - 1","Red List Announcement",

                 "Snacks break","Dinner break","Sponsor presentation","Quiz",

-        "Technical inspection - 2","Final pitching list","Final pitch","Hack ends","Pitch Trivia"};

+        "Technical inspection - 2","Final pitching list","Final pitch","Hack ends"};

         return Event[i];

     }

@@ -67,7 +67,7 @@ public class DataGenerator {

         String Date[] = {"2017-04-13 19:00","2017-04-13 20:00","2017-04-13 22:30","2017-04-13 23:30",

                 "2017-04-14 9:00","2017-04-14 11:30","2017-04-14 13:00","2017-04-14 15:30",

                 "2017-04-14 17:00","2017-04-14 18:00","2017-04-14 21:10","2017-04-14 22:00","2017-04-14 23:30"

-        ,"2017-04-15 2:00","2017-04-15 6:00","2017-04-15 9:00","2017-04-15 12:00","2017-04-15 18:00","2017-04-15 18:00"};

+        ,"2017-04-15 2:00","2017-04-15 6:00","2017-04-15 9:00","2017-04-15 12:00","2017-04-15 18:00"};

         return Date[i];

     }

**diff --git a/app/src/main/java/acm/event/codetocreate17/View/Fragments/TimelineFragment.java b/app/src/main/java/acm/event/codetocreate17/View/Fragments/TimelineFragment.java**

**index 62d85f0..5971da1 100644**

**--- a/app/src/main/java/acm/event/codetocreate17/View/Fragments/TimelineFragment.java**

**+++ b/app/src/main/java/acm/event/codetocreate17/View/Fragments/TimelineFragment.java**

@@ -79,7 +79,7 @@ public class TimelineFragment extends Fragment implements ScreenShotable {

     }

     private void setDataListItems(){

-        for(int i=0; i<17 ; i++)

+        for(int i=0; i<16 ; i++)

         {

             mDataList.add(new TimeLineModel(getTimelineEvent(i),getTimelineDate(i),DataGenerator.checkOderStatus(getTimelineDate(i),getTimelineDate(i+1))));

         }

sourish1997 (master) code-to-create $ cd ..

sourish1997 Downloads $ cd learning\_git

sourish1997 (master) learning\_git $ git rm --cached -r out/

rm 'out/production/Class X Project/Main/Coinage.class'

rm 'out/production/Class X Project/Main/Crypto.class'

rm 'out/production/Class X Project/Main/CryptoTester.class'

rm 'out/production/Class X Project/Main/FactorialSeriesSum.class'

rm 'out/production/Class X Project/Main/Pattern1.class'

rm 'out/production/Class X Project/Main/Pattern2.class'

rm 'out/production/Class X Project/Main/StringReversal.class'

sourish1997 (master +) learning\_git $ git status

On branch master

Changes to be committed:

  (use "git reset HEAD <file>..." to unstage)

deleted:    out/production/Class X Project/Main/Coinage.class

deleted:    out/production/Class X Project/Main/Crypto.class

deleted:    out/production/Class X Project/Main/CryptoTester.class

deleted:    out/production/Class X Project/Main/FactorialSeriesSum.class

deleted:    out/production/Class X Project/Main/Pattern1.class

deleted:    out/production/Class X Project/Main/Pattern2.class

deleted:    out/production/Class X Project/Main/StringReversal.class

Untracked files:

  (use "git add <file>..." to include in what will be committed)

out/

sourish1997 (master +) learning\_git $ git commit -m 'Remove out folder'

[master 0b5c251] Remove out folder

 7 files changed, 0 insertions(+), 0 deletions(-)

 delete mode 100644 out/production/Class X Project/Main/Coinage.class

 delete mode 100644 out/production/Class X Project/Main/Crypto.class

 delete mode 100644 out/production/Class X Project/Main/CryptoTester.class

 delete mode 100644 out/production/Class X Project/Main/FactorialSeriesSum.class

 delete mode 100644 out/production/Class X Project/Main/Pattern1.class

 delete mode 100644 out/production/Class X Project/Main/Pattern2.class

 delete mode 100644 out/production/Class X Project/Main/StringReversal.class

sourish1997 (master) learning\_git $ git branch

\* master

sourish1997 (master) learning\_git $ git branch feature-branch

sourish1997 (master) learning\_git $ git branch

  feature-branch

\* master

sourish1997 (master) learning\_git $ git checkout feature-branch

Switched to branch 'feature-branch'

sourish1997 (feature-branch) learning\_git $ cd src

sourish1997 (feature-branch) src $ ls

Main

sourish1997 (feature-branch) src $ cd Main

sourish1997 (feature-branch) Main $ ls

Coinage.java CryptoTester.java Pattern1.java StringReversal.java

Crypto.java FactorialSeriesSum.java Pattern2.java

sourish1997 (feature-branch) Main $ atom Coinage.java

sourish1997 (feature-branch) Main $ git status

On branch feature-branch

Changes not staged for commit:

  (use "git add <file>..." to update what will be committed)

  (use "git checkout -- <file>..." to discard changes in working directory)

modified:   Coinage.java

Untracked files:

  (use "git add <file>..." to include in what will be committed)

../../out/

no changes added to commit (use "git add" and/or "git commit -a")

sourish1997 (feature-branch \*) Main $ git commit -a -m 'Modify some coinage rules'

[feature-branch 7a6ccba] Modify some coinage rules

 1 file changed, 2 insertions(+), 2 deletions(-)

sourish1997 (feature-branch) Main $ git status

On branch feature-branch

Untracked files:

  (use "git add <file>..." to include in what will be committed)

../../out/

nothing added to commit but untracked files present (use "git add" to track)

sourish1997 (feature-branch) Main $ git log --graph --oneline master feature-branch

\* 7a6ccba (**HEAD -> feature-branch**) Modify some coinage rules

\* 0b5c251 (**master**) Remove out folder

\* 920ce7e Comment some lines of code

sourish1997 (feature-branch) Main $ git checkout master

Switched to branch 'master'

sourish1997 (master) Main $ atom Coinage.java

sourish1997 (master) Main $ git status

On branch master

Changes not staged for commit:

  (use "git add <file>..." to update what will be committed)

  (use "git checkout -- <file>..." to discard changes in working directory)

modified:   Coinage.java

Untracked files:

  (use "git add <file>..." to include in what will be committed)

../../out/

no changes added to commit (use "git add" and/or "git commit -a")

sourish1997 (master \*) Main $ git commit -a -m 'Make some changes'

[master 3cde77f] Make some changes

 1 file changed, 2 insertions(+), 2 deletions(-)

sourish1997 (master) Main $ git log --graph --oneline master feature-graph

fatal: ambiguous argument 'feature-graph': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

sourish1997 (master) Main $ git log --graph --oneline master feature-branch

\* 3cde77f (**HEAD -> master**) Make some changes

| \* 7a6ccba (**feature-branch**) Modify some coinage rules

|/

\* 0b5c251 Remove out folder

\* 920ce7e Comment some lines of code

sourish1997 (master) Main $ git checkout master

Already on 'master'

sourish1997 (master) Main $ git merge master feature-branch

Auto-merging src/Main/Coinage.java

CONFLICT (content): Merge conflict in src/Main/Coinage.java

Automatic merge failed; fix conflicts and then commit the result.

sourish1997 (master \*+|MERGING) Main $ atom Coinage.java

sourish1997 (master \*+|MERGING) Main $ git add Coinage.java

sourish1997 (master +|MERGING) Main $ git commit

[master 03e1784] Merge branch 'feature-branch'

sourish1997 (master) Main $ git branch

  feature-branch

\* master

sourish1997 (master) Main $ git branch -d feature-branch

Deleted branch feature-branch (was 7a6ccba).

sourish1997 (master) Main $ git branch

\* master

sourish1997 (master) Main $ git log

commit 03e1784d8eb4d2e10687d1035d1d8ee660c894e9 (**HEAD -> master**)

Merge: 3cde77f 7a6ccba

Author: Sourish Banerjee <sourish.banerjee2015@vit.ac.in>

Date:   Wed Sep 20 09:52:31 2017 +0530

    Merge branch 'feature-branch'

commit 3cde77fa207a5be310f3d4e4bef58e8621497b79

Author: Sourish Banerjee <sourish.banerjee2015@vit.ac.in>

Date:   Wed Sep 20 09:46:08 2017 +0530

    Make some changes

commit 7a6ccba67b9c8996ebe06100185f1a022a2bcefa

Author: Sourish Banerjee <sourish.banerjee2015@vit.ac.in>

Date:   Wed Sep 20 09:40:11 2017 +0530

    Modify some coinage rules

commit 0b5c251ac91898dd6acd6e9cc03de8e6295de7e8

Author: Sourish Banerjee <sourish.banerjee2015@vit.ac.in>

Date:   Wed Sep 20 09:30:26 2017 +0530

    Remove out folder

commit 920ce7e5d81e5303986d91dce4b35ed963797ee8

Author: Sourish Banerjee <sourish.banerjee2015@vit.ac.in>

Date:   Wed Sep 20 09:07:22 2017 +0530

    Comment some lines of code

sourish1997 (master) Main $ git checkout 3cde77fa207a5be310f3d4e4bef58e8621497b79

Note: checking out '3cde77fa207a5be310f3d4e4bef58e8621497b79'.

You are in 'detached HEAD' state. You can look around, make experimental

changes and commit them, and you can discard any commits you make in this

state without impacting any branches by performing another checkout.

If you want to create a new branch to retain commits you create, you may

do so (now or later) by using -b with the checkout command again. Example:

  git checkout -b <new-branch-name>

HEAD is now at 3cde77f... Make some changes

sourish1997 ((3cde77f...)) Main $ git checkout master

Previous HEAD position was 3cde77f... Make some changes

Switched to branch 'master'

sourish1997 (master) Main $ git diff 7a6ccba67b9c8996ebe06100185f1a022a2bcefa 3cde77fa207a5be310f3d4e4bef58e8621497b79

**diff --git a/src/Main/Coinage.java b/src/Main/Coinage.java**

**index e3e299d..71922c7 100644**

**--- a/src/Main/Coinage.java**

**+++ b/src/Main/Coinage.java**

@@ -18,8 +18,8 @@ public class Coinage {

         //amount -= fiveHundreds \* 500;

         //hundreds = amount / 100;

         //amount -= hundreds \* 100;

-        tens = amount / 100;

-        amount -= tens \* 100;

+        tens = amount / 20;

+        amount -= tens \* 20;

         fives = amount / 5;

         ones = amount - (fives \* 5);

sourish1997 (master) Main $ git show 3cde77fa207a5be310f3d4e4bef58e8621497b79

commit 3cde77fa207a5be310f3d4e4bef58e8621497b79

Author: Sourish Banerjee <sourish.banerjee2015@vit.ac.in>

Date:   Wed Sep 20 09:46:08 2017 +0530

    Make some changes

**diff --git a/src/Main/Coinage.java b/src/Main/Coinage.java**

**index 0a9a476..71922c7 100644**

**--- a/src/Main/Coinage.java**

**+++ b/src/Main/Coinage.java**

@@ -18,8 +18,8 @@ public class Coinage {

         //amount -= fiveHundreds \* 500;

         //hundreds = amount / 100;

         //amount -= hundreds \* 100;

-        tens = amount / 10;

-        amount -= tens \* 10;

+        tens = amount / 20;

+        amount -= tens \* 20;

         fives = amount / 5;

         ones = amount - (fives \* 5);

sourish1997 (master) Main $ git remote

sourish1997 (master) Main $ git remote add origin https://github.com/Sourish1997/learning-git.git

sourish1997 (master) Main $ git remote -v

origin https://github.com/Sourish1997/learning-git.git (fetch)

origin https://github.com/Sourish1997/learning-git.git (push)

sourish1997 (master) Main $ git push origin master

Counting objects: 45, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (37/37), done.

Writing objects: 100% (45/45), 15.08 KiB | 0 bytes/s, done.

Total 45 (delta 11), reused 0 (delta 0)

remote: Resolving deltas: 100% (11/11), done.

To https://github.com/Sourish1997/learning-git

 \* [new branch]      master -> master

sourish1997 (master) Main $ git branch -a

\* master

  remotes/origin/master

sourish1997 (master) Main $ git status

On branch master

Untracked files:

  (use "git add <file>..." to include in what will be committed)

../../out/

nothing added to commit but untracked files present (use "git add" to track)

sourish1997 (master) Main $ atom Crypto.java

sourish1997 (master \*) Main $ git commit -a -m 'Update Final String'

[master 6112265] Update Final String

 1 file changed, 1 insertion(+), 1 deletion(-)

sourish1997 (master) Main $ git pull origin master

From https://github.com/Sourish1997/learning-git

 \* branch            master     -> FETCH\_HEAD

Auto-merging src/Main/Crypto.java

CONFLICT (content): Merge conflict in src/Main/Crypto.java

Automatic merge failed; fix conflicts and then commit the result.

sourish1997 (master \*+|MERGING) Main $ atom Crypto.java

sourish1997 (master \*+|MERGING) Main $ git add Crypto.java

sourish1997 (master +|MERGING) Main $ git commit

[master b0a4ff4] Merge branch 'master' of https://github.com/Sourish1997/learning-git

sourish1997 (master) Main $ git push origin master

Counting objects: 10, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (8/8), done.

Writing objects: 100% (10/10), 815 bytes | 0 bytes/s, done.

Total 10 (delta 6), reused 0 (delta 0)

remote: Resolving deltas: 100% (6/6), completed with 3 local objects.

To https://github.com/Sourish1997/learning-git

   9a73dff..b0a4ff4  master -> master

sourish1997 (master) Main $ git branch update-branch

sourish1997 (master) Main $ git checkout update-branch

Switched to branch 'update-branch'

sourish1997 (update-branch) Main $ atom CryptoTester.java

sourish1997 (update-branch \*) Main $ git commit -a -m 'Update Test Value.'

[update-branch c628eed] Update Test Value.

 1 file changed, 1 insertion(+), 1 deletion(-)

sourish1997 (update-branch) Main $ git push origin update-branch

Counting objects: 65, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (53/53), done.

Writing objects: 100% (65/65), 16.40 KiB | 0 bytes/s, done.

Total 65 (delta 23), reused 0 (delta 0)

remote: Resolving deltas: 100% (23/23), done.

To https://github.com/Sourish1997/learning-git

 \* [new branch]      update-branch -> update-branch

sourish1997 (update-branch) Main $ git checkout master

Switched to branch 'master'

sourish1997 (master) Main $ git pull origin master

remote: Counting objects: 5, done.

remote: Compressing objects: 100% (4/4), done.

remote: Total 5 (delta 3), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (5/5), done.

From https://github.com/Sourish1997/learning-git

 \* branch            master     -> FETCH\_HEAD

   b0a4ff4..f99362c  master     -> origin/master

Updating b0a4ff4..f99362c

Fast-forward

 src/Main/CryptoTester.java | 2 +-

 1 file changed, 1 insertion(+), 1 deletion(-)

sourish1997 (master) Main $ git checkout update-branch

Switched to branch 'update-branch'

sourish1997 (update-branch) Main $ git merge master update-branch

Auto-merging src/Main/CryptoTester.java

CONFLICT (content): Merge conflict in src/Main/CryptoTester.java

Automatic merge failed; fix conflicts and then commit the result.

sourish1997 (update-branch \*+|MERGING) Main $ atom CryptoTester.java

sourish1997 (update-branch \*+|MERGING) Main $ git add CryptoTester.java

sourish1997 (update-branch +|MERGING) Main $ git commit

[update-branch 9f3e167] Merge branch 'master' into update-branch

sourish1997 (update-branch) Main $ git push origin update-branch

Counting objects: 5, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (4/4), done.

Writing objects: 100% (5/5), 453 bytes | 0 bytes/s, done.

Total 5 (delta 3), reused 0 (delta 0)

remote: Resolving deltas: 100% (3/3), completed with 3 local objects.

To https://github.com/Sourish1997/learning-git

   c628eed..9f3e167  update-branch -> update-branch