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MINGW64/c/Users/Ruchi/project_dir
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi
$ mkdir project_dir
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi
$ cd project_dir
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir
$ git init
Initialized empty Git repository in C:/Users/Ruchi/project_dir/.git/
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ touch index.html
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.html
nothing added to commit but untracked files present (use "git add" to track)
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git add index.html
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Initial commit"
[master (root-commit) 06a2ea8] Initial commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ touch info.txt
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    info.txt
nothing added to commit but untracked files present (use "git add" to track)
ruchmoon@LIN-5C695142PY MINGW64 /c/Users/Ruchi/project_dir (master)
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09:30
10-10-2023



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MINGW64/c/Users/Ruchi/project_dir
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    info.txt

nothing added to commit but untracked files present (use "git add" to track)
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ echo "Hello World!!!"> index.html
echo "Hello World"git status> index.html

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ echo "Hi Ruchi"> info.txt

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    info.txt

no changes added to commit (use "git add" and/or "git commit -a")
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ touch .gitignore

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    info.txt

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

MINGW64/c/Users/Ruchi/project_dir
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    info.txt

no changes added to commit (use "git add" and/or "git commit -a")
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the ne
xt time Git touches it
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Updated index.html"
[master efc8941] Updated index.html
1 file changed, 1 insertion(+)
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git log
commit efc8941c89fb92745622fe33894a14b2c0b2252d (HEAD -> master)
Author: Ruchika <ruchikarmoon15@gmail.com>
Date: Tue Oct 10 09:10:28 2023 +0530

    Updated index.html

commit 06a2ea82bd43b8e44b03b45dcd13d953f6528976
Author: Ruchika <ruchikarmoon15@gmail.com>
Date: Tue Oct 10 09:07:37 2023 +0530

    Initial commit

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ echo "Updated content">index.html
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git checkout -- index.html
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ echo "Another update"> index.html
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ my-add index.html
bash: my-add: command not found
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
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MINGW64/c/Users/Ruchi/project_dir
rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ my-add index.html
bash: my-add: command not found

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ my-add index.html
bash: my-add: command not found

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Staged index.html"
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        info.txt

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

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ alias my-add="git add"
bash: alias: my-add: not found
bash: alias: =git add: not found

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ my-add index.html
bash: my-add: command not found

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ alias my-add="git add"

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ my-add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Staged index.html"
[master 47f5baa] Staged index.html
1 file changed, 1 insertion(+), 1 deletion(-)

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git reset HEAD^

MINGW64/c/Users/Ruchi/project_dir
[master 47f5baa] Staged index.html
1 file changed, 1 insertion(+), 1 deletion(-)

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git reset HEAD^
Unstaged changes after reset:
M       index.html

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git remote add origin https://github.com/Ruchikamoon-15/Demo

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Ruchikamoon-15/Demo'

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git push -u origin master
To https://github.com/Ruchikamoon-15/Demo
 * [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/Ruchikamoon-15/Demo'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

rucmoon@LIN-SCG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git pull
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 6 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), 776 bytes | 20.00 KiB/s, done.
From https://github.com/Ruchikamoon-15/Demo
 * [new branch]      main -> origin/main
 * [new branch]      master -> origin/master
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=origin/<branch> master
```

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MINGW64/c/Users/Ruchi/project_dir
Please specify which branch you want to merge with.
See git-pull(1) for details.

git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

git branch --set-upstream-to=origin/<branch> master

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git push -u origin master
To https://github.com/Ruchikamoon-15/Demo
! [rejected]        master -> master (non-fast-forward)
error: failed to push some refs to 'https://github.com/Ruchikamoon-15/Demo'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git pull
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

git branch --set-upstream-to=origin/<branch> master

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Staged index.html"
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        info.txt

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

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git add .
warning: in the working copy of 'index.html', LF will be replaced by CRLF the ne
xt time Git touches it
warning: in the working copy of 'info.txt', LF will be replaced by CRLF the ne
xt time Git touches it

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Staged index.html"
[master e17a973] Staged index.html
 3 files changed, 2 insertions(+), 1 deletion(-)
 create mode 100644 .gitignore
 create mode 100644 info.txt

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git reset HEAD^
Unstaged changes after reset:
M       index.html

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git push -u origin master
To https://github.com/Ruchikamoon-15/Demo
! [rejected]        master -> master (non-fast-forward)
error: failed to push some refs to 'https://github.com/Ruchikamoon-15/Demo'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

rucmoon@LIN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$
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MINGW64/c/Users/Ruchi/project_dir

rucmoon@IN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Staged index.html"
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        info.txt

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

rucmoon@IN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git add .
warning: in the working copy of 'index.html', LF will be replaced by CRLF the ne
xt time Git touches it
warning: in the working copy of 'info.txt', LF will be replaced by CRLF the next
time Git touches it

rucmoon@IN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git commit -m "Staged index.html"
[master e17a973] Staged index.html
3 files changed, 2 insertions(+), 1 deletion(-)
create mode 100644 .gitignore
create mode 100644 info.txt

rucmoon@IN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git reset HEAD^
Unstaged changes after reset:
M       index.html

rucmoon@IN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$ git push -u origin master
To https://github.com/Ruchikamoon-15/Demo
 ! [rejected]        master -> master (non-fast-forward)
error: failed to push some refs to 'https://github.com/Ruchikamoon-15/Demo'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
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rucmoon@IN-5CG95142PY MINGW64 /c/Users/Ruchi/project_dir (master)
$
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