All Git Bash commands ScreenShot:

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (main)
$ git remote -v
origin  git@github.com:arjawad-sqa/git-exam-techtitans.git (fetch)
origin  git@github.com:arjawad-sqa/git-exam-techtitans.git (push)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (main)
$ git branch
* main

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (main)
$ git branch azim

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (main)
$ git checkout azim
Switched to branch 'azim'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git branc
git: 'branc' is not a git command. See 'git --help'.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git branch
* azim
  main

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git checkout -b development
Switched to a new branch 'development'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git pull origin development
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 911 bytes | 101.00 KiB/s, done.
From github.com:arjawad-sqa/git-exam-techtitans
 * branch            development -> FETCH_HEAD
```

```
Unpacking objects: 100% (3/3), 911 bytes | 101.00 KiB/s, done.
From github.com:arjawad-sqa/git-exam-techtitans
 * branch            development -> FETCH_HEAD
   6460a0f..9543772  development -> origin/development
error: Your local changes to the following files would be overwritten by merge:
        README.md
Please commit your changes or stash them before you merge.
Aborting
Updating 6460a0f..9543772

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git checkout azim
Switched to branch 'azim'
M       README.md

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git merge development
Already up to date.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git checkout development
Switched to branch 'development'
M       README.md

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git pull origin development
From github.com:arjawad-sqa/git-exam-techtitans
 * branch            development -> FETCH_HEAD
error: Your local changes to the following files would be overwritten by merge:
        README.md
Please commit your changes or stash them before you merge.
Aborting
Updating 6460a0f..9543772

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git checkout azim
Switched to branch 'azim'
M       README.md
```

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git rm -README.md
error: unknown switch `R'
usage: git rm [-f | --force] [-n] [-r] [--cached] [--ignore-unmatch]
              [--quiet] [--pathspec-from-file=<file> [--pathspec-file-nul]]
              [--] [<pathspec>...]

    -n, --dry-run          dry run
    -q, --quiet            do not list removed files
    --cached               only remove from the index
    -f, --force            override the up-to-date check
    -r                     allow recursive removal
    --ignore-unmatch       exit with a zero status even if nothing matched
    --sparse               allow updating entries outside of the sparse-checkout cone
    --pathspec-from-file <file>
                           read pathspec from file
    --pathspec-file-nul    with --pathspec-from-file, pathspec elements are separated with NUL character


BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git rm README.md
error: the following file has local modifications:
    README.md
(use --cached to keep the file, or -f to force removal)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git rm README
fatal: pathspec 'README' did not match any files

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ ls

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git status
On branch azim
Changes not staged for commit:
```

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ ls

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git status
On branch azim
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    README.md

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

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ ls -a
./  ../  .git/

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git checkout development
Switched to branch 'development'
D       README.md

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git pull origin development
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 7 (delta 1), reused 6 (delta 1), pack-reused 0
Unpacking objects: 100% (7/7), 1.84 KiB | 117.00 KiB/s, done.
From github.com:arjawad-sqa/git-exam-techtitans
 * branch            development -> FETCH_HEAD
   9543772..13cad9e  development -> origin/development
Updating 6460a0f..13cad9e
Fast-forward
 README.md | 38 ++++++++++++++++++++++++++++++++++--
 1 file changed, 36 insertions(+), 2 deletions(-)
```

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git checkout azim
Switched to branch 'azim'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git checkout development
Switched to branch 'development'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (development)
$ git checkout azim
Switched to branch 'azim'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git status
On branch azim
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:   README.md

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

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git add .

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git commit -m 'Readme file commited by GM-4'
[azim 510ccbd] Readme file commited by GM-4
 1 file changed, 25 insertions(+), 2 deletions(-)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git merge development
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
```

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim|MERGING)
$ git add .

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim|MERGING)
$ git commit -m 'Resolve confilct by GM-4'
[azim 9d85fa6] Resolve confilct by GM-4

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git push origin development
To github.com:arjawad-sqa/git-exam-techtitans.git
 ! [rejected]        development -> development (fetch first)
error: failed to push some refs to 'github.com:arjawad-sqa/git-exam-techtitans.gi
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git pull
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 10 (delta 2), reused 5 (delta 1), pack-reused 0
Unpacking objects: 100% (10/10), 3.13 KiB | 145.00 KiB/s, done.
From github.com:arjawad-sqa/git-exam-techtitans
   13cad9e..f9444db  development -> origin/development
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> azim
```

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git pull
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 10 (delta 2), reused 5 (delta 1), pack-reused 0
Unpacking objects: 100% (10/10), 3.13 KiB | 145.00 KiB/s, done.
From github.com:arjawad-sqa/git-exam-techtitans
   13cad9e..f9444db  development -> origin/development
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> azim


BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ git push origin azim
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 975 bytes | 975.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
remote:
remote: Create a pull request for 'azim' on GitHub by visiting:
remote:       https://github.com/arjawad-sqa/git-exam-techtitans/pull/new/azim
remote:
To github.com:arjawad-sqa/git-exam-techtitans.git
 * [new branch]      azim -> azim

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-exam-techtitans (azim)
$ |
```