```
Ranjith@Ranjith-PC MINGW32 ~ (master)
$ cd desktop

Ranjith@Ranjith-PC MINGW32 ~/desktop (master)
$ cd gitlab

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (master)
$ git checkout master
Already on 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (master)
$ git checkout master
Already on 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (master)
$ ^[[200~git checkout -b feature-branch
bash: $'\E[200~git': command not found

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (master)
$ git checkout -b feature-branch
Switched to a new branch 'feature-branch'

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (feature-branch)
$ git add raj.txt

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (feature-branch)
$ git status
On branch feature-branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   raj.txt


Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (feature-branch)
$ git commit -m "Added a new file"
[feature-branch 08259d3] Added a new file
 1 file changed, 1 insertion(+)
 create mode 100644 raj.txt

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (feature-branch)
$ git checkout master
Switched to branch 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/gitlab (master)
$ git merge feature-branch
Updating 23dfc4a..08259d3
Fast-forward
 raj.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 raj.txt
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git status
On branch master
nothing to commit, working tree clean

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (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:   how.py

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

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git stash save "Added a city"
Saved working directory and index state On master: Added a city

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git checkout master
Already on 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git checkout featurebranch
Switched to branch 'featurebranch'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (featurebranch)
$ git status
On branch featurebranch
nothing to commit, working tree clean

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (featurebranch)
$ git checkout master
Switched to branch 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git stash pop
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:   how.py

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (55096684701bd3bf33a69e325489c5e483772ec8)
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git stash show
 how.py | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git stash push -m "Say-my-name"
Saved working directory and index state On master: Say-my-name

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git stash show list
error: list is not a valid reference

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git stash list
stash@{0}: On master: Say-my-name
stash@{1}: On master: Added 4th line
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/cloning (master)
$ git clone "https://github.com/facultyaiml/ranjan.git"
Cloning into 'ranjan'...
fatal: User cancelled dialog.
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

Ranjith@Ranjith-PC MINGW32 ~/desktop/cloning (master)
$
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git tag v1.0 605422d4a661d911a1da78f1cc2e98303c39a77b

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git show v1.0
commit 605422d4a661d911a1da78f1cc2e98303c39a77b (HEAD -> master, tag: v1.0)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:    Fri Jan 12 20:15:28 2024 +0530

    added a new comment line

diff --git a/how.py b/how.py
index cf219e7..b4ee3b2 100644
--- a/how.py
+++ b/how.py
@@ -1 +1,2 @@
-printf("Hello world");
\ No newline at end of file
+printf("Hello world");
+//comment line
\ No newline at end of file

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git tag v2.0 4351392fe78bfff264b14e18cb8494c352465388

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git show v2.0
commit 4351392fe78bfff264b14e18cb8494c352465388 (tag: v2.0)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:    Fri Jan 12 19:30:16 2024 +0530

    Added a file

diff --git a/how.py b/how.py
new file mode 100644
index 0000000..cf219e7
--- /dev/null
+++ b/how.py
@@ -0,0 +1 @@
+printf("Hello world");
\ No newline at end of file

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git tag
v1.0
v2.0
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git commit -m "added a new line for cherrypicking"
[master 73cee1c] added a new line for cherrypicking
 1 file changed, 1 insertion(+), 1 deletion(-)

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git log
commit 73cee1c81b140dbac87f46fc6f256d5f324cdd84 (HEAD -> master)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Fri Jan 12 20:40:25 2024 +0530

    added a new line for cherrypicking

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git checkout featurebranch
Switched to branch 'featurebranch'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (featurebranch)
$ git checkout featurebranch
Already on 'featurebranch'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (featurebranch)
$ git cherry-pick 73cee1c
[featurebranch 0d1adda] added a new line for cherrypicking
 Date: Fri Jan 12 20:40:25 2024 +0530
 1 file changed, 1 insertion(+), 1 deletion(-)

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (featurebranch)
$ git log -1
commit 0d1adda0315653f70248e1d7cf5951fa5c53706b (HEAD -> featurebranch)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Fri Jan 12 20:40:25 2024 +0530

    added a new line for cherrypicking

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (featurebranch)
$ git checkout master
Switched to branch 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git log -1
commit 73cee1c81b140dbac87f46fc6f256d5f324cdd84 (HEAD -> master)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Fri Jan 12 20:40:25 2024 +0530

    added a new line for cherrypicking
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git remote add origin https://github.com/facultyaiml/jnnce.git

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/facultyaiml/jnnce.git'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/facultyaiml/jnnce.git'

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ ^C

Ranjith@Ranjith-PC MINGW32 ~/desktop/aiml (master)
$ git push -f origin master
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 4 threads
Compressing objects: 100% (11/11), done.
Writing objects: 100% (21/21), 1.83 KiB | 469.00 KiB/s, done.
Total 21 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:        https://github.com/facultyaiml/jnnce/pull/new/master
remote:
To https://github.com/facultyaiml/jnnce.git
 * [new branch]      master -> master
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (featurebranch)
$ git checkout master
Switched to branch 'master'

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ $ git log --author="RANJAN V" --since="2024-02-06" --until="2024-02-06"
bash: $: command not found

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git log --author="RANJAN V" --since="2024-02-06" --until="2024-02-06"

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git log --author="RANJAN V" --since="2024-02-06" --until="2024-02-06"

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git log --author="RANJAN V" --since="2024-01-06" --until="2024-02-06"
commit 57a3e62c6db0e5cecc5c497c35a861a34f5b1ee5 (HEAD -> master, featurebranch)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Tue Feb 6 11:43:57 2024 +0530

    For cherrypicking

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ |
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git show 57a3e
commit 57a3e62c6db0e5cecc5c497c35a861a34f5b1ee5 (HEAD -> master, featurebranch)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Tue Feb 6 11:43:57 2024 +0530

    For cherrypicking

diff --git a/hww.txt b/hww.txt
new file mode 100644
index 0000000..8395e98
--- /dev/null
+++ b/hww.txt
@@ -0,0 +1 @@
+For cherrypicking
\ No newline at end of file

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git log -n 1 57a3e
commit 57a3e62c6db0e5cecc5c497c35a861a34f5b1ee5 (HEAD -> master, featurebranch)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Tue Feb 6 11:43:57 2024 +0530

    For cherrypicking
```

```
Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git show
commit 57a3e62c6db0e5cecc5c497c35a861a34f5b1ee5 (HEAD -> master, featurebranch)
Author: RANJAN V <ranjan@jnnce.ac.in>
Date:   Tue Feb 6 11:43:57 2024 +0530

    For cherrypicking

diff --git a/hww.txt b/hww.txt
new file mode 100644
index 0000000..8395e98
--- /dev/null
+++ b/hww.txt
@@ -0,0 +1 @@
+For cherrypicking
\ No newline at end of file

Ranjith@Ranjith-PC MINGW32 ~/desktop/atc (master)
$ git revert 57a3e62
[master d8952d5] Revert "For cherrypicking"
 1 file changed, 1 deletion(-)
 delete mode 100644 hww.txt
```