

Step 1 : Create a feature branch

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git branch feature-bike
```

Step 2: Switch to the new branch.

open the file and make some changes to it.

Add and commit the changes to the new branch.

open the same file and make some changes to it.

Add and commit the changes to the new branch.

open the same file and make some changes to it.

Add and commit the changes to the new branch

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git commit -m 'adding bike class'
[feature-bike 6e1dcfd] adding bike class
 2 files changed, 4 insertions(+), 1 deletion(-)
 create mode 100644 bike.py
```

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git commit -m 'implemented constructor method for bike class'
[feature-bike 594625d] implemented constructor method for bike class
 1 file changed, 5 insertions(+), 2 deletions(-)
```

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git commit -m 'adding get_name function in bike class'
[feature-bike 778855a] adding get_name function in bike class
 1 file changed, 3 insertions(+)
```

Step 3: Identify the commit or commits that you want to "cherry-pick"(Note the hash of the commit or commits that you want to "cherry-pick")

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git log --oneline
778855a (HEAD -> feature-bike) adding get_name function in bike class
594625d implemented constructor method for bike class
6e1dcfd adding bike class
950911c Merge branch 'main' of https://github.com/Mallikharjuna71/git_assignment into feature-bike
cf999d8 (main, feature-list) adding fib() function
5091a9f (origin/main, origin/HEAD) Merge pull request #1 from Mallikharjuna71/feature-list
4a8419b adding fib() function
e706ffd (origin/feature-list) adding main.py file
c50077b (branch1) adding udfs.py file
adb0061 Initial commit
```

Step 4: Use the "git checkout" command to switch to the branch where you want to apply the changes.

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git checkout main
Switched to branch 'main'
```

Step 5: Use the "git cherry-pick" command followed by the commit hash(es) that you want to apply.

```
PS C:\Users\arjun\Desktop\Git_Practice\git_assignment> git cherry-pick 6e1dcfd
[main 12341fc] adding bike class
Date: Fri Sep 20 15:55:06 2024 +0530
2 files changed, 4 insertions(+), 1 deletion(-)
create mode 100644 bike.py
```