Problem 1:
1. $ delay 2000
   $ show goal
   $ git commit
   $ git commit

2. $ delay 2000
   $ show goal
   $ git checkout -b bugFix

3. $ delay 2000
   $ show goal
   $ git checkout -b bugFix
   $ git commit
   $ git checkout master
   $ git commit
   $ git merge bugFix

4. $ delay 2000
   $ show goal
   $ git checkout -b bugFix
   $ git commit
   $ git checkout master
   $ git commit
   $ git checkout bugFix
   $ git rebase master

Problem 2:
1. $ delay 2000
   $ show goal
   $ git checkout c4

2. $ delay 2000
   $ show goal
   $ git checkout bugFix^

3. $ delay 2000
   $ show goal
   $ git branch -f master c6
   $ git branch -f bugFix c0
   $ git checkout c1

4. $ delay 2000

```
$ show goal
$ git reset HEAD~1
$ git checkout pushed
$ git revert HEAD
```

Problem 3:
1.
```
$ delay 2000
$ show goal
$ git cherry-pick c3 c4 c7
```

2.
```
$ delay 2000
$ show goal
$ git rebase -i HEAD~4
        Pick up c3 c5 c4
```