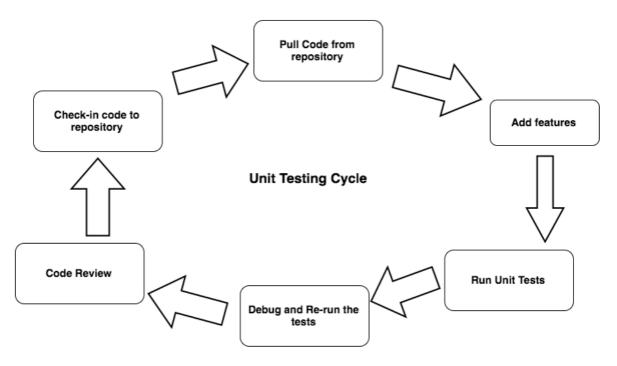
## Prospected Unit Testing procedure



- Pull Code from Github Repository page
- Add feature unit on the repository folder in format of a new folder, file, or functions
- Run PRESET unit tests on the repository with a designed command (like make, bash script or a line of command)
- Debug for any issues and rerun the test until passed
- Request code review by assigned people
- Fix issues from code review until approved
- Push code to Github

### Note:

- QA engineers will monitor Code Review process and Unit testbench but not participate into this
  cycle
- Dev engineers should follow this cycle from Pull Code from repository to Check-in code to repository

#### Demo:

# 1. Pull from repository

#### 2. Add features

### 3. Run Preset unit tests

4. Debug on source code until all unit tests passed

5. Submit your code into your dev branch

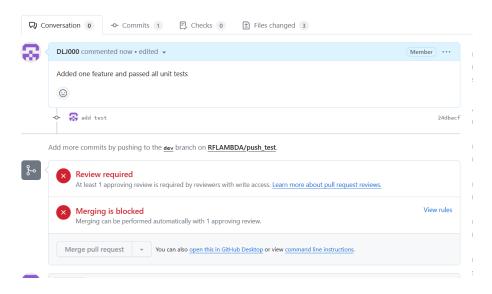
```
PS C:\Users\jiang\OneDrive\Desktop\push_test> git add *
PS C:\Users\jiang\OneDrive\Desktop\push_test> git commit -am "add test"
 PS C:\Users\jiang\OneDrive\Desktop\push_test> git push --set-upstream origin dev
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 479 bytes | 479.00 KiB/s, done. Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'dev' on GitHub by visiting:
              https://github.com/RFLAMBDA/push_test/pull/new/dev
remote:
remote:
To https://github.com/RFLAMBDA/push_test
 * [new branch]
                     dev -> dev
branch 'dev' set up to track 'origin/dev'
```

6. Pull your code to main from dev branch and wait for approval

### On GitHub



## Wait for code review and approval



# 7. Merge your code once it is approved

