Git Practices
Meme Feed
Meme Teme
Revision 0

Goal:
Don't fuck up git.

Basic Commit and Push:
```
$ git status
$ git add *  OR  $ git add filename.filetype
$ git commit -m "describe your changes"
$ git pull
```
Resolve merge conflicts
```
$ git push
```

Branch Visual Idea
```
|> Master  ← master branch NEVER WORK DIRECTLY ON THIS  BRANCH
   |> Sprint 1  ← sprint branch
      |> User Story 1  ← user story branch
         |> Task 1 ← task branch ONLY WORK HERE
         |> Task 2
          …
         |> Task n
      |> User Story 2
      |> User Story 3
      …
      |> User Story n
   |> Sprint 2
   …
   |> Sprint n
```

Committing and Pushing Throughout Branches Flow Chart

WORK ON TASK BRANCH

```
$ git status
$ git add *  OR  $ git add filename.filetype
$ git commit -m "describe your changes"
$ git pull  ←  pulling from task branch
```
Resolve merge conflicts
```
$ git push  ←  pushing to task branch
```

```
$ git checkout user_story_branch_name  ←  changing to user branch
$ git merge task_branch_name  ←  merging to user branch
```

```
$ git status
$ git add *  OR  $ git add filename.filetype
$ git commit -m "describe your changes"
$ git pull  ←  pulling from user story branch
```
Resolve merge conflicts
```
$ git push  ←  pushing to user story branch
```

```
$ git checkout sprint_branch_name  ←  changing to sprint branch
$ git merge user_story_branch_name  ←  merging to user branch
```

```
$ git status
$ git add *  OR  $ git add filename.filetype
$ git commit -m "describe your changes"
$ git pull  ←  pulling from sprint branch
```
Resolve merge conflicts
```
$ git push  ←  pushing to sprint branch
```