Common git operations

Prerequisites:

```
cd ~/plugins/issue_recurring
```

Issue/pull request resolution in separate branch

Create separate branch for issue

1. Checkout and update master:

```
$ git checkout master
$ git pull
```

2. Create, checkout new branch and push it to remote (so it will be tracked and replicated on it.michalczyk.pro):

```
$ git checkout -b issueN
$ git push -u origin issueN
```

3. Reload all files open in vim:

```
:bufdo! e
```

Checkout pull request locally (for editing, testing etc.)

[Github docs](#)

1. Fetch pull request based on its number into new branch and switch to new branch:

```
$ git fetch origin pull/N/head:prN
$ git checkout prN
```

2. (optionally) Push newly created branch:

```
git push -u origin prN
```

Merge issue/pull request branch into master

1. Push uncommited changes on issue branch.
2. Checkout and update master:

```
$ git checkout master
$ git pull
```

3. Merge adding comment *closes #N* (for issue branch), optionally view commits and push issueN/prN branch:

```
$ git merge issueN
$ git log origin/master..HEAD
$ git push
```

4. Delete merged branch from local and remote:

```
$ git branch -d issueN
$ git push origin :issueN
```

5. Verify:

```
$ git branch -a
```

Release

Move tag to different commit (e.g. after fixing some mistake)

1. Remove tag from remote (if it has been pushed):

```
git push origin :refs/tags/1.3
```

2. Force replacement of existing tag with one referencing most recent commit:

```
git tag -fa 1.3
```

3. Push:

```
git push origin 1.3
```

Other

Change remote URL from HTTPS to SSH (required by Github's no-password policy)

1. Check current URL:

```
git remote -v
```

2. Change to SSH:

```
git remote set-url origin git@github.com:cryptogopher/issue_recurring.git
```