Git & GitHub Notes

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June 19, 2015

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1. Recommended: Every repository should include a README, LICENSE, and .gitignore.

2. Create a new repository on the command line

```
$echo # www-blue >> README.md
% Usually done inside a new directory.
$git init
% Adding file for the commit.
$git add README.md
$git add -A
% Committing with comments.
$git commit -m "first commit"
% Add the location to push files to
$git remote add origin https://github.com/fortunewalla/www-blue.git
% Send files from local directory to Remote Master directory.
$git push -u origin master
```

3. Push an existing repository from the command line

```
$git remote add origin $https://github.com/fortunewalla/www-blue.git
git push -u origin master
```

4. How to protect email address?

```
git config user.email "username@users.noreply.github.com"
```

Confirm that you have set your email address correctly with the following command.

```
$git config user.email
```

```
# username@users.noreply.github.com
```

5. LaTeX Test

This a sample equation in LaTeX i.e. $\int_0^\infty e^{-x^2} dx = \frac{\sqrt{\pi}}{2}$ So what do you think of it?

$$\int_0^\infty e^{-x^2} dx = \frac{\sqrt{\pi}}{2}$$