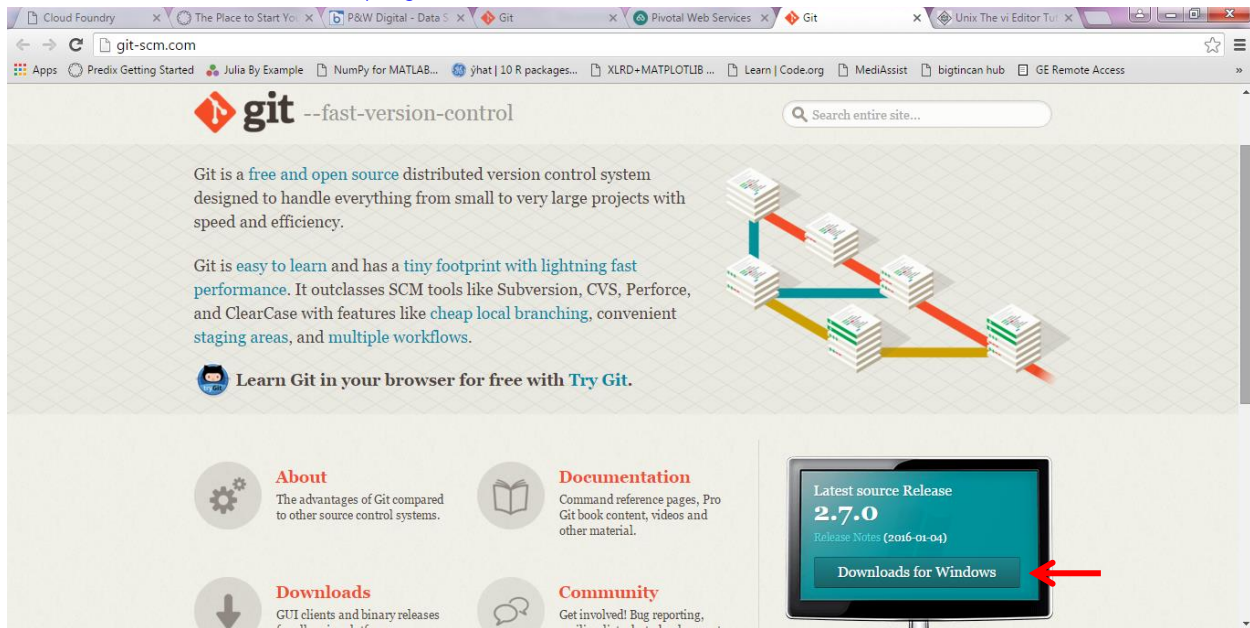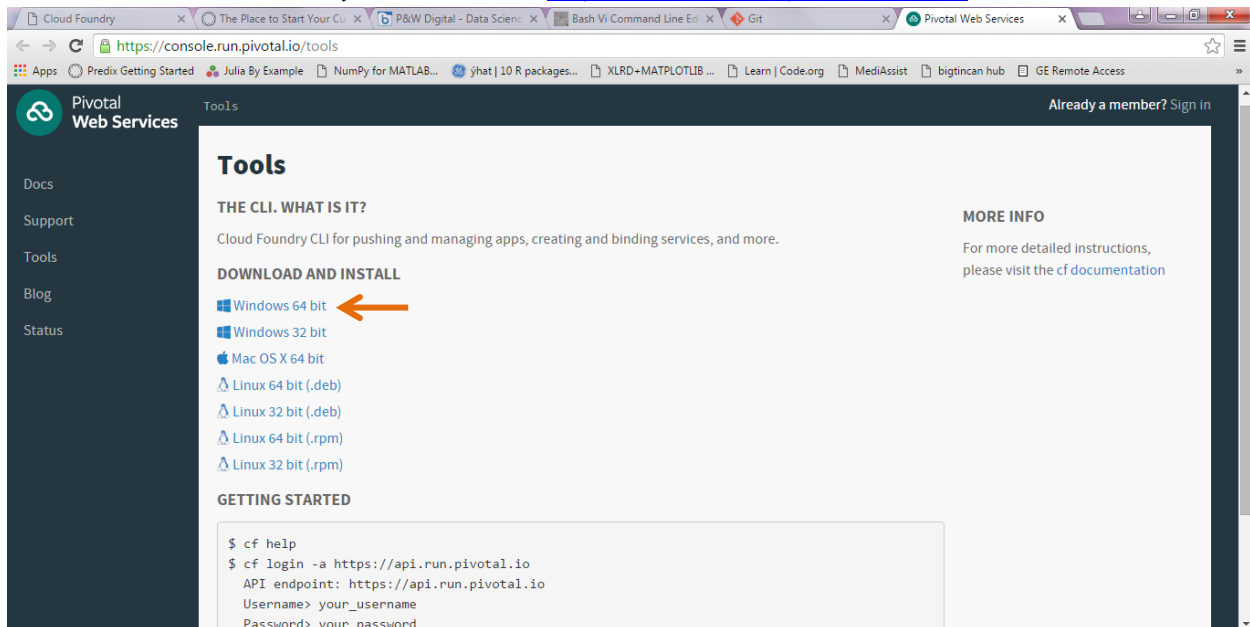## Steps to configure proxy settings for accessing Predix through CloudFoundry:

1. Install Git software – (URL: http://git-scm.com/) – Download 64-bit Git for windows

2. Install Pivotal Cloud Foundry(CF) CLI – (URL: https://console.run.pivotal.io/tools)

To ensure correct installation of CF CLI, go to command prompt or open git bash and type "cf" in command prompt and press enter. You should see a huge list of cf commands and their usage as shown in the picture below. This ensures your cf is installed properly.

```
MINGW64:/c/Users/302013871

302013871@BNG1302013871B MINGW64 ~ (master)
$ cf
NAME:
   C:\Program Files (x86)\CloudFoundry\cf.exe - A command line tool to interact with Cloud Foundry

USAGE:
   [environment variables] C:\Program Files (x86)\CloudFoundry\cf.exe [global options] command [arguments...] [command options]

VERSION:
   6.14.1+dc6adf6-2015-12-22

GETTING STARTED:
   help                                Show help
   login                               Log user in
   logout                              Log user out
   passwd                              Change user password
   target                              Set or view the targeted org or space

   api                                 Set or view target api url
   auth                                Authenticate user non-interactively

APPS:
   apps                                List all apps in the target space
   app                                 Display health and status for app
```
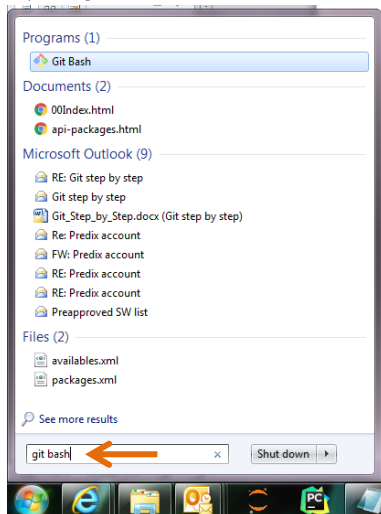
3. Open git bash -> Click start -> type "git bash" in search programs and files bar

4. Setup the proxy to access Predix by entering following commands in git:

$vi ~/.bash_profile (This opens the vi editor as shown in the picture below)
Press "i" and type in the following 4 lines as it is in the vi editor.
export http_proxy=grc-americas-sanra-pitc-wkcz.proxy.corporate.gtm.ge.com:80
export https_proxy=grc-americas-sanra-pitc-wkcz.proxy.corporate.gtm.ge.com:80
export HTTP_PROXY=grc-americas-sanra-pitc-wkcz.proxy.corporate.gtm.ge.com:80
export HTTPS_PROXY=grc-americas-sanra-pitc-wkcz.proxy.corporate.gtm.ge.com:80
Press esc key.
Type ZZ (ensure ZZ is in capitals as it is) to save and exit the vi editor. You won't see ZZ being

displayed.

5. To login into Predix, enter the following command in git:

$cf login -a https://api.system.aws-usw02-pr.ice.predix.io -u radhakrishnan.poomari@ge.com -p gepd2016
You should see the following messages upon successful authentication

```
302013871@BNG1302013871B MINGW64 ~ (master)
$ cf login -a https://api.system.aws-usw02-pr.ice.predix.io -u radhakrishnan.poomari@ge.com -p chang3m3
API endpoint: https://api.system.aws-usw02-pr.ice.predix.io
Authenticating...
OK

Targeted org radhakrishnan.poomari@ge.com

Select a space (or press enter to skip):
1. dev
2. GE_Power_Digital

Space>
```