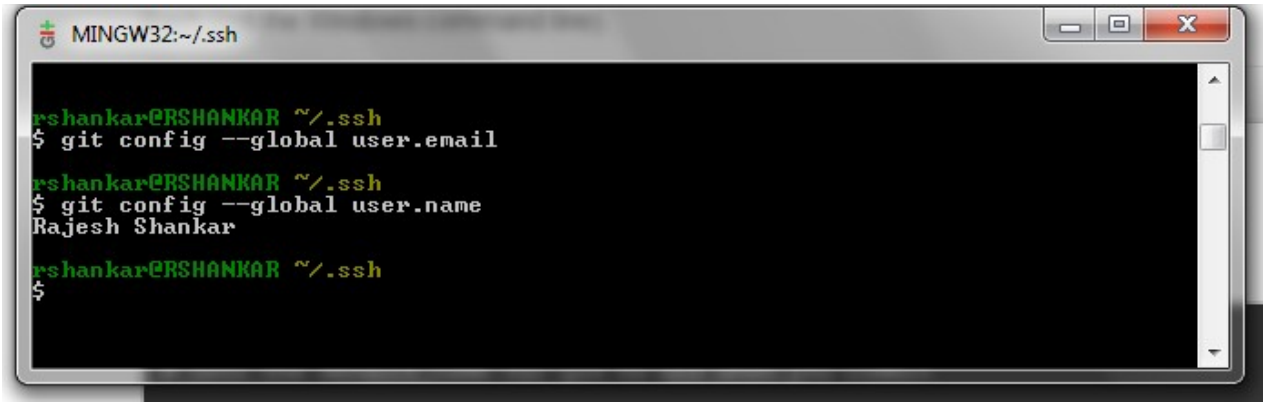
Set Up GIT

To set the global user name
$ git config – global user.name “Rajesh Shankar”
To view the global user name
$ git config – global user.name
To Set the global email Id
$ git config – global user.email “rshankar@sampatti.com”
To view the global email id
$ git config –global user.email



Taking backup of SSH Keys

1. check for ssh keys on your computer. Openup Git Bash and run
2. Run the command cd ~/.ssh
3. Check the listing of ssh keys by command ls.
4. Take a back up of the existing ssh keys.
5. For taking a back up make a directory named Key_backup
6. cp id_rsa* key_backup
7. Remove the existing the ssh keys from the current folder.
8. Rm id_rsa*

```
$ cd ~/.ssh
# Checks to see if there is a directory named ".ssh" in your user directory
```

```
$ ls
# Lists all the subdirectories in the current directory
config  id_rsa  id_rsa.pub  known_hosts

$ mkdir key_backup
# Makes a subdirectory called "key_backup" in the current directory

$ cp id_rsa* key_backup
# Copies the id_rsa keypair into key_backup

$ rm id_rsa*
# Deletes the id_rsa keypair
```

Generating the SSH keys

1. To Create a SSH keys type a Command in the Git Bash
2. ssh- keygen -t rsa -c “Your email address”.
3. Enter the file name where you want to store the ssh key.
4. Enter passphrase (empty for no pass phrase) : type the passkey
5. enter the confirm passkey again (same).
6. Copy the ssh key by this command: $ clip < ~/.ssh/id_rsa.pub

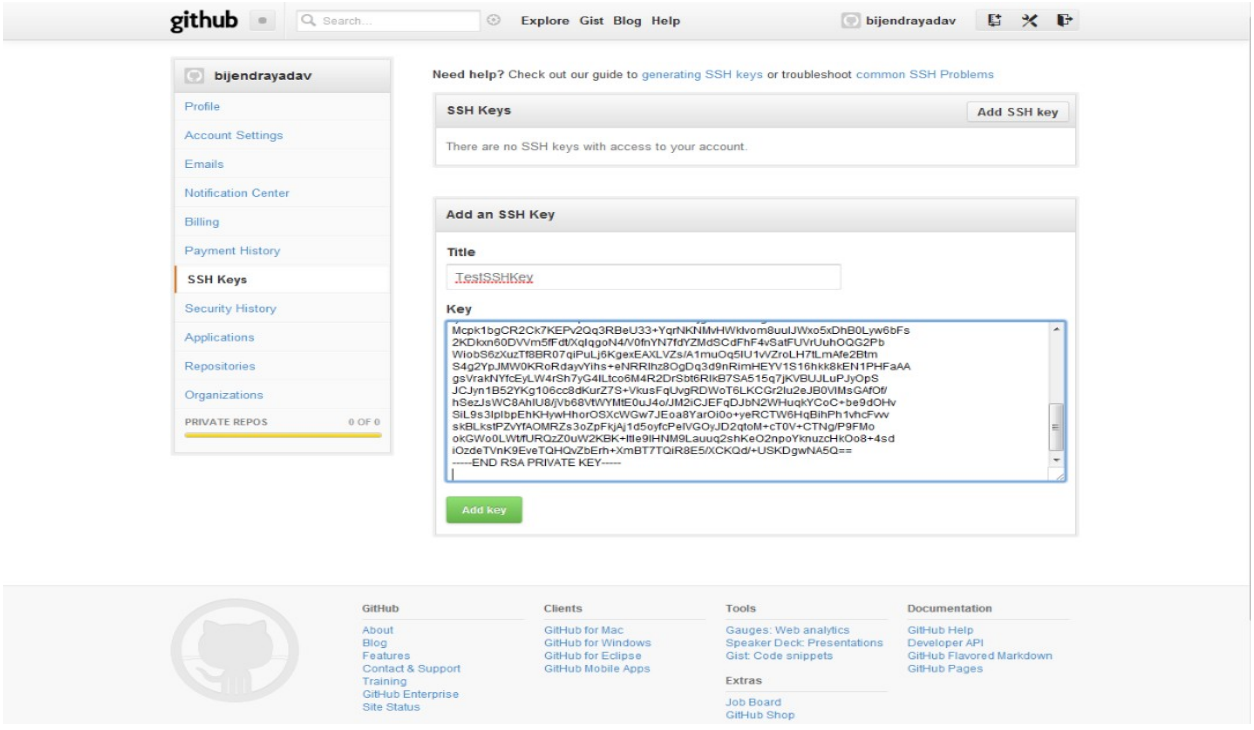
```
$ ssh-keygen -t rsa -C "your_email@youremail.com"
# Creates a new ssh key using the provided email
Generating public/private rsa key pair.
Enter file in which to save the key (/your_home_path/.ssh/id_rsa):
```

```
Enter passphrase (empty for no passphrase): [Type a passphrase]
Enter same passphrase again: [Type passphrase again]
```

```
Your identification has been saved in /your_home_path/.ssh/id_rsa.
Your public key has been saved in /your_home_path/.ssh/id_rsa.pub.
The key fingerprint is:
01:0f:f4:3b:ca:85:d6:17:a1:7d:f0:68:9d:f0:a2:db your_email@youremail.com
```

Adding the ssh keys

1. Go to account settings
2. Click SSH Keys in the left sidebar.
3. Click Add SSH Key
4. Paste your SSH Keys in to the key field.
5. Click Add key
6. Confirm the action by entering your gitHub password.

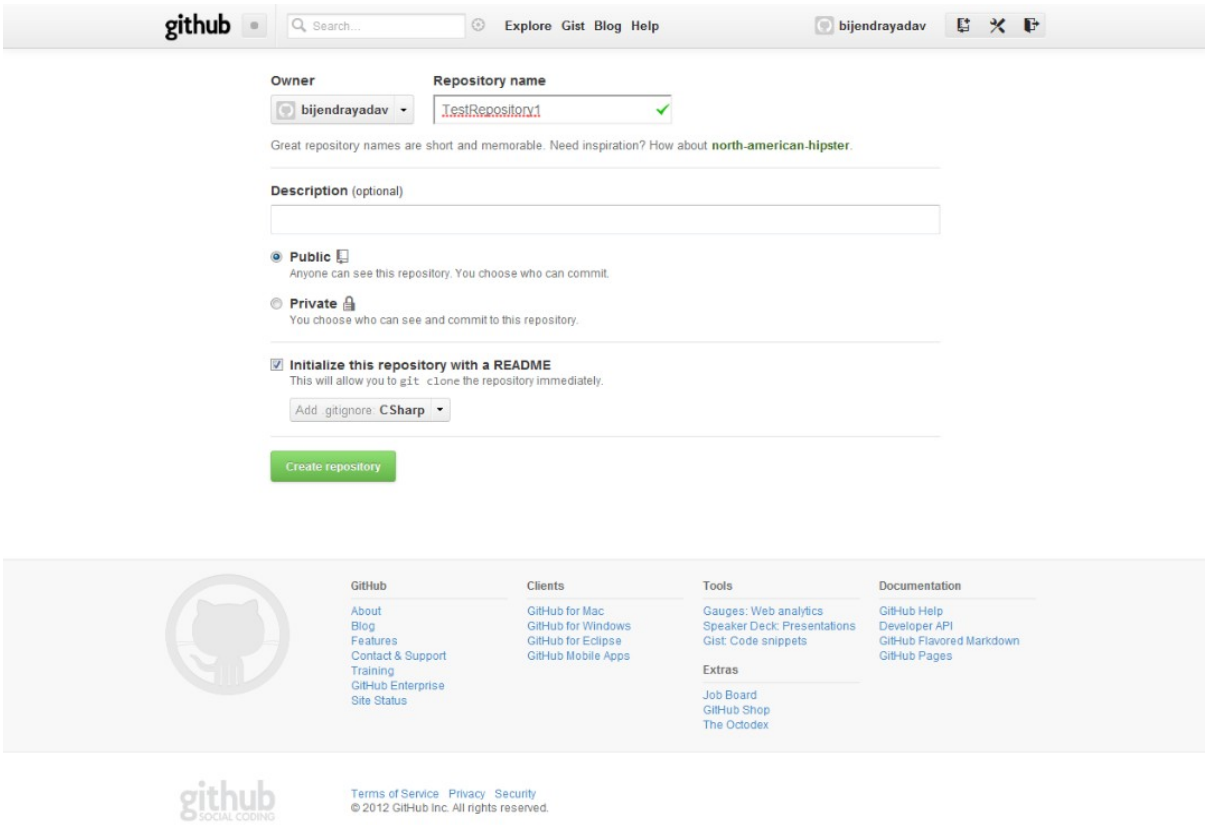


Test Your ssh Is verified by the github

1. type a command on the github bash : $ ssh -T git@guthub.com

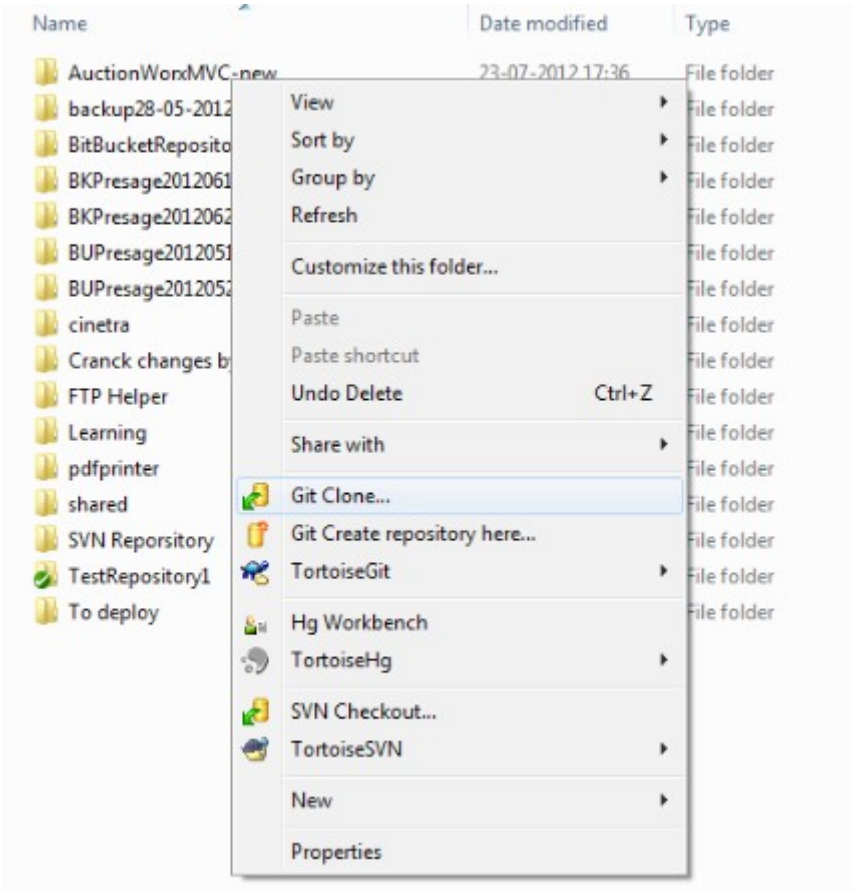
```
$ ssh -T git@github.com
# Attempts to ssh to github
```

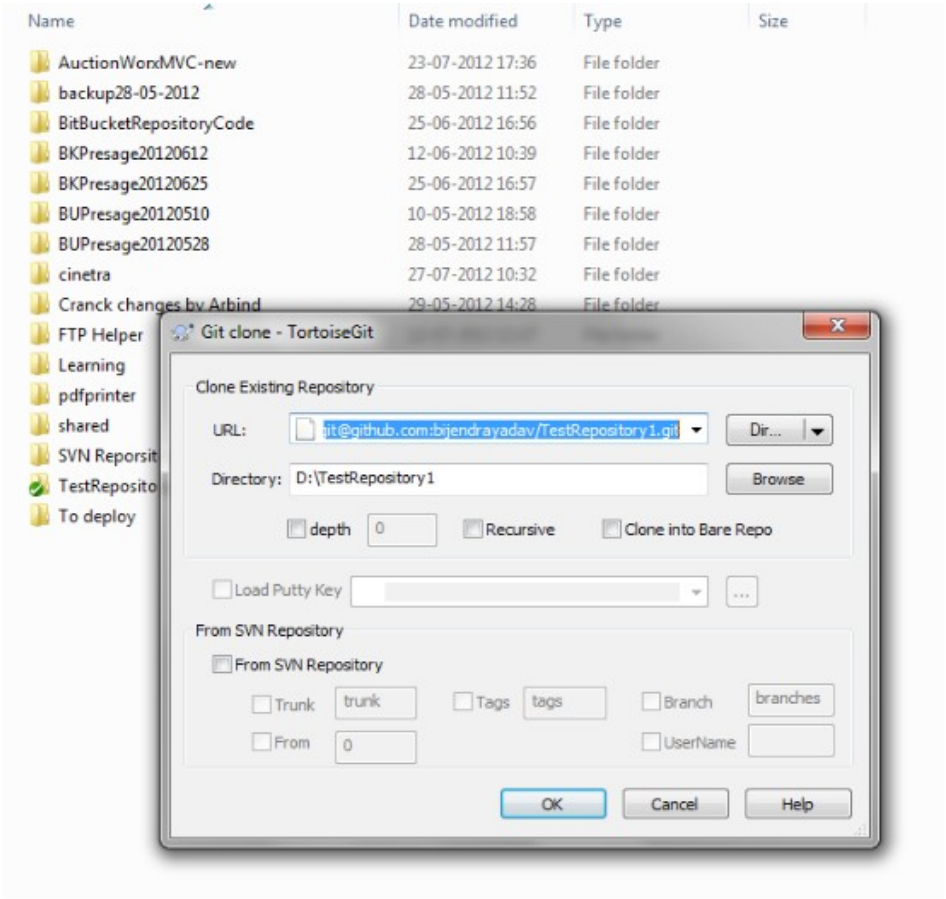
Creating new Repository



Creating the clone of the repository

1. Open the github and login to the git hub.
2. Click on the repository i.e the section of the repositories.
3. Click the ssh small button and copy the url.
4. Right click on the folder where you want this clone upon.
5. Paste the url to the Url section.
6. Click ok button.
7. After pressing the button it'll ask you to putting the ssh password.


Name
Date modified
Type
AuctionWorxMVC-new
23-07-2012 17:36
File folder
backup28-05-2012
BitBucketReposito
BKPresage2012061
BKPresage2012062
BUPresage2012051
BUPresage2012052
cinetra
Cranck changes b
FTP Helper
Learning
pdfprinter
shared
SVN Reporsitory
TestRepository1
To deploy
View
Sort by
Group by
Refresh
Customize this folder...
Paste
Paste shortcut
Undo Delete
Ctrl+Z
Share with
Git Clone...
Git Create repository here...
TortoiseGit
Hg Workbench
TortoiseHg
SVN Checkout...
TortoiseSVN
New
Properties


Name
Date modified
Type
Size
AuctionWorxMVC-new
23-07-2012 17:36
File folder
backup28-05-2012
28-05-2012 11:52
BitBucketRepositoryCode
25-06-2012 16:56
BKPresage20120612
12-06-2012 10:39
BKPresage20120625
25-06-2012 16:57
BUPresage20120510
10-05-2012 18:58
BUPresage20120528
28-05-2012 11:57
cinetra
27-07-2012 10:32
Cranck changes by Arbind
29-05-2012 14:28
FTP Helper
Learning
pdfprinter
shared
SVN Reporsit
TestReposito
To deploy
Git clone - TortoiseGit
Clone Existing Repository
URL:
git@github.com:bijendrayadav/TestRepository1.git
Dir...
Directory:
D:\TestRepository1
Browse
depth
0
Recursive
Clone into Bare Repo
Load Putty Key
From SVN Repository
From SVN Repository
Trunk
trunk
Tags
tags
Branch
branches
From
0
UserName
OK
Cancel
Help