

设置SSH Key

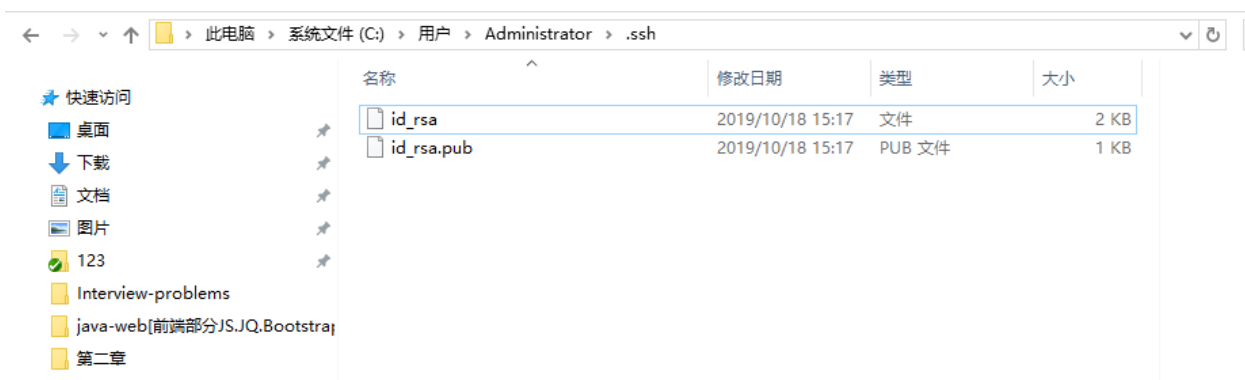
在注册好github账号后，打开你的电脑桌面上的一个文件夹，这就建立了一个本地工作库，在里面点击鼠标右键，找到你的git bash here-点击开，如图所示：进行下面操作：

- 1.输入`cd ~/.ssh`——回车（看你是否有ssh key 密钥，有了就备份）；
- 2.输入`ssh-keygen -t rsa -C "your email"`——直接回车，之后会让你输入github的账号密码，会出现如图所示结果，跟着上面所指示的路径，在你的电脑中找到该文件，id_rsa文件即是你的**私有密钥**，id_rsa.pub是**共开密钥**

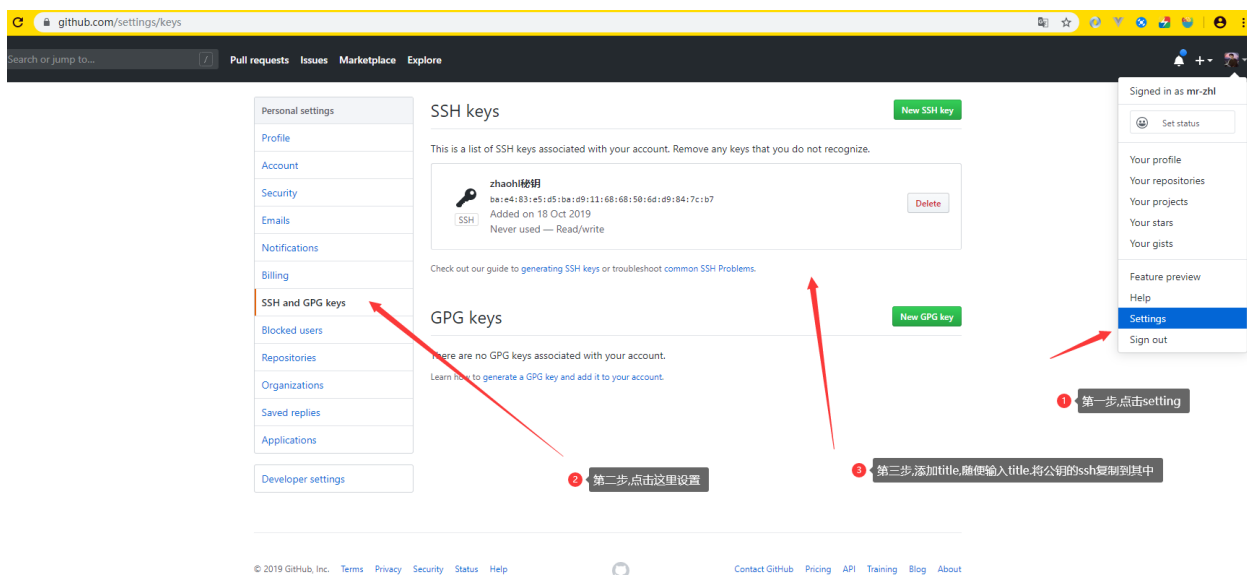
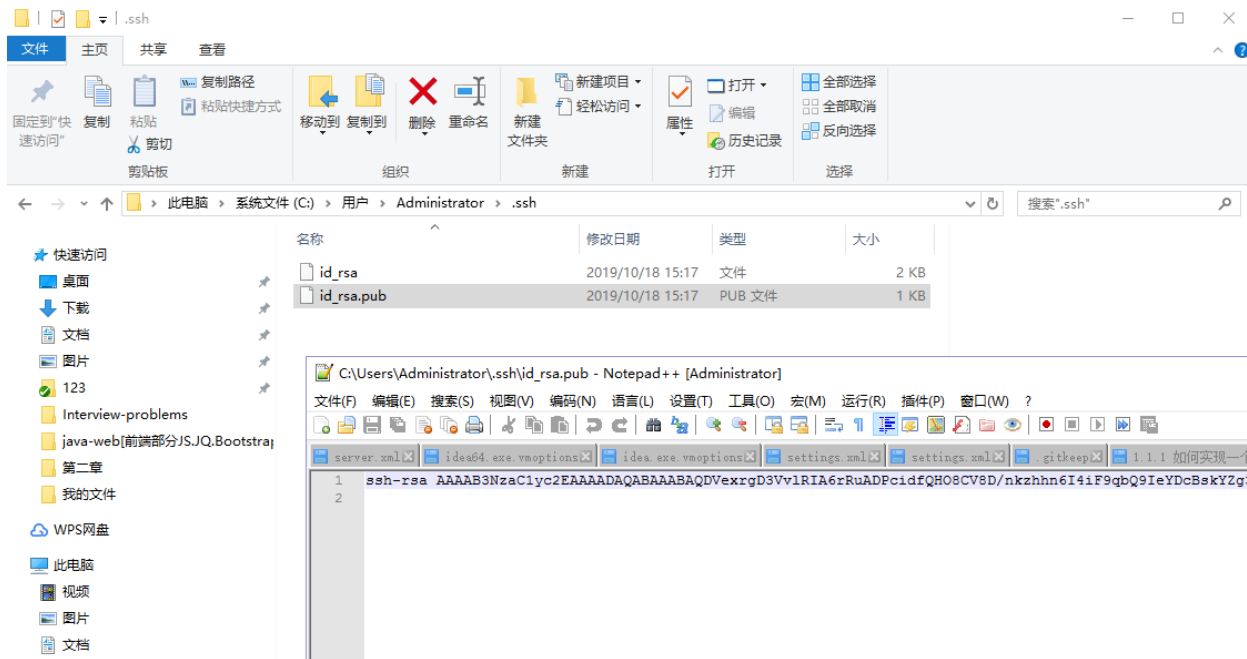
```
Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)
$ cd ~/.ssh

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/.ssh
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Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/.ssh
$ ssh-keygen -t rsa -C "1971169846@qq.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/Administrator/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/Administrator/.ssh/id_rsa.
Your public key has been saved in /c/Users/Administrator/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:0/ohd990/KnII2PLCusBpQ+yJX4ZtDpk63oKPAY5vrA 1971169846@qq.com
The key's randomart image is:
+---[RSA 2048]-----+
|
| . .
| . . +.
|+ = BS .
|+. + B *O .
|. * * OO+O . .+
|O.+ ..O ++O.=O++
|E. O+. .O..O+*O+
+---[SHA256]-----+
```



- 3.打开你的id_rsa.pub文件，复制下里面的内容，然后登录进去你的github；



4.最后一步了，只需测试一下链接是否正常了，接着输入：**ssh -T git@github.com**，这时会问是否继续连接，我们输入 **yes**，这样，我们的git配置就完成了

```

+---[RSA 2048]---+
|
| . .
| . . +.
|+ = B5 .
|+. + B #o .
|. # * oo+o . .+
|o.+ ..o ++o.=o++
|E. o+. .o..o+*o+
+-----[SHA256]-----+

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/.ssh
$ ssh -T git@github.com
The authenticity of host 'github.com (13.229.188.59)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWGL7E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)? y
Please type 'yes' or 'no': yes
Warning: Permanently added 'github.com,13.229.188.59' (RSA) to the list of known hosts.
Hi mr-zhl! You've successfully authenticated, but GitHub does not provide shell access.

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/.ssh
$ |

```

5. 我们可以测试一下, 提交一下代码, 看看和之前有啥不同.

MINGW64:/c/Users/Administrator/Desktop/Interview-problems

```

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)

    litemall.sql

nothing added to commit but untracked files present (use "git add" to track)

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)
$ git add litemall.sql

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)
$ git commit -m 'tijiao'
[master 0e80693] tijiao
1 file changed, 17262 insertions(+)
create mode 100644 litemall.sql

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)
$ git push github
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 618.38 KiB | 6.18 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/mr-zhl/Interview-problems.git
  459e901..0e80693  master -> master

Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)
$ |

```

6.不同点:下面两个均是对新仓库建立连接的语句,之前我们用http提交,现在我们用git@github.com提交.

```
Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)  
$ git remote add github https://github.com/mr-zhl/Interview-problems.git|
```

```
Administrator@HNDOP5YCTZ2VB07 MINGW64 ~/Desktop/Interview-problems (master)  
$ git remote add origin git@github.com:mr-zhl/Interview-problems.git|
```