

# welcome!

main分支是整合分支 其余分支以大家的名字来创建！

## 创建自己的分支

```
git checkout -b personal/huxiaowen  
git push origin personal/huxiaowen:personal/huxiaowen  
git push --set-upstream origin personal/huxiaowen
```

第一次上传代码可能需要使用--set-upstream选项

## 分支切换

The image consists of two screenshots of the Visual Studio Code (VS Code) editor interface, showing a Git workflow.

**Top Screenshot:**

- EXPLORER:** The file explorer on the left shows a folder named 'PQC\_TLS' containing 'hello.md' and 'hello.pdf'. 'hello.pdf' is marked as modified (M).
- Editor:** The main editor window shows the content of 'hello.md':

```
## welcome!  
main分支是整合分支  
其余分支以大家的名字来创建!
```
- TERMINAL:** The terminal at the bottom shows the following commands and output:

```
Writing objects: 100% (3/3), 435 bytes | 435.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
To github.com:fumingxiaosheng/PQC_TLS.git  
704606d..56fd820 personal/huxiaowen -> personal/huxiaowen  
PS D:\fdu_crypt\PQC_TLS\PQC_TLS> git branch main  
fatal: a branch named 'main' already exists  
PS D:\fdu_crypt\PQC_TLS\PQC_TLS> git checkout main  
Switched to branch 'main'  
M hello.pdf  
Your branch is up to date with 'origin/main'.  
PS D:\fdu_crypt\PQC_TLS\PQC_TLS> git branch
```

**Bottom Screenshot:**

- EXPLORER:** The file explorer on the left shows the same folder 'PQC\_TLS', but now it includes 'huxiaowen.txt' in addition to 'hello.md' and 'hello.pdf'.
- Editor:** The main editor window shows the content of 'hello.md' with an additional section:

```
## 个人分支创建指南  
信息丢失!
```
- TERMINAL:** The terminal at the bottom shows the following commands and output:

```
PS D:\fdu_crypt\PQC_TLS\PQC_TLS> git checkout main  
Switched to branch 'main'  
M hello.pdf  
Your branch is up to date with 'origin/main'.  
PS D:\fdu_crypt\PQC_TLS\PQC_TLS> git branch /personal/huxiaowen  
fatal: '/personal/huxiaowen' is not a valid branch name  
PS D:\fdu_crypt\PQC_TLS\PQC_TLS> git checkout personal/huxiaowen  
Switched to branch 'personal/huxiaowen'  
M hello.pdf  
Your branch is up to date with 'origin/personal/huxiaowen'.  
PS D:\fdu_crypt\PQC_TLS\PQC_TLS>
```

上传代码

```
git add [x可以是待上传的代码文件，或者是文件夹]  
git commit -m "[提交的说明信息]"  
git push
```

举例，切换到main分支后，上传更新好的hello.md

```
git add hello.md  
git commit -m "read me first"  
git push
```