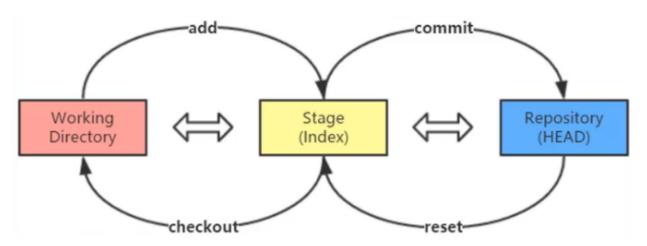
# 1.Get the exe and default installation

```
git config —global user.name "XIn"
git config —global user.email "2604627950@qq.com"
check
git config —list
```

## 2.Init and test

```
cd workspace
   git init
   git add README.txt
                                     //Create or change file
       README. txt
   rm
                                             //delete file
   git rm README.txt
   git commit -m "项目总览"
                                     //annotation
   git clone https://github.com/xindelvcheng/GoogleExtensionDemol.git
   //clone from github
   git push
//commit to github
   git status
                               //override from committed,
   git checkout -- README.txt
                               //you will lost the change lately
                                              //View history
   git log
submisson
```



## 3. Rollback to historical version

```
git reset HEAD // Rollback to previous version(HEAD represent the current version in git)
git reset HEAD ~~
git reset HEAD ~10

//Rollback to specified snapshot
git reset [hashcode] //ID is 5 or 6 needed as long as it can be identified
```

### conclusion:

```
//移动HEAD的指向git (reset --soft HEAD<sup>~</sup> )
//将快照回滚到暂存区域git (reset --mixed HEAD<sup>~</sup> )
//将暂存区域回滚到工作目录git (reset --hard HEAD~)
```

# 4.Compare current version and history version

```
git diff //work directory & stage
git diff [hashcode] //work directory & history version in repository
git diff --cached //stage & history version in repository
```

# 5.使用GitHub托管代码

#### 1.从远程仓库下载

git clone <a href="https://github.com/xindelvcheng/EasyEnglish.git">https://github.com/xindelvcheng/EasyEnglish.git</a> (不需要git init)

如果403权限不够,在.git下修改config文件

[remote "origin"]

url = https://github.com/xindelvcheng/EasyEnglish.git

加上用户名和密码

[remote "origin"]

url = https:用户名:密码

@//github.com/xindelvcheng/EasyEnglish.git

# 2.增加修改和删除

- git status查看git的状态和提示
- 添加到暂存区 增删改和本地一致 git add README.txt

rm README.txt
git rm README.txt

• git commit -m "描述"

# 3.提交更改

git push

//可能需要填写GitHub的用户名和密码

