

**1.How to create a new project on your local machine?,2.How to push your local project to your remote repo?**

- git init
- git add .
- git commit -m "e-commerce"
- git log
- git remote add origin git@github.com:Abd0allam/E-Commerce.git
- git push -u origin master

**3.How to create two branches (dev & test) and create one file on each**

**4.How to merge changes from dev and test branches on the main branch and push these changes to the remote main branch?**

git branch dev

- git branch test
- git checkout dev
- touch dev.html
- git add .
- git commit -m "dev"
- git push --set-upstream origin dev
- git push -u origin master
- git push -u origin dev
- git checkout test
- touch test.html
- git add .
- git commit -m "test"
- git push -u origin test
- git checkout master
- git merge dev
- git merge test
- git push origin master

**5.How to remove branches both locally and remotely?**

- git branch -d dev
- git push origin --delete test

**6.How to checkout another branch without committing changes?**

- git stash
- git checkout master
- git stash apply

### **7.How to create an annotated tag with tagname (v1.7)?**

- git tag -a v1.7 -m "Version 1.7"

### **8.How to push a tag to the remote repository?**

- git push --tags

- git push origin v1.7

### **9.How to list tags?**

- git tag

### **10.How to delete a tag both locally and remotely?**

- git tag -d v1.7

- git push --delete E-Commerce v1.7