

**1. How to check if git is available on your system?**

A: Using **git version** command we can check git is available on our system or not.

**2. How to initialize a new Git repository?**

A: Using **git init** command we can initialize a new Git repository.

**3. How to tell git about your name and email?**

A: **For name:** git config - -global.username "**username of github account**"  
**For email:** git config - -global.email "**your email** "

**4. How to add a file to the staging area?**

A: Using **git add .** or **git add filename .** command we can add a file from working area to staging area.

**5. How to remove a file to the staging area?**

A: For removing a file we can use following given command:  
**git rm - - cached filename.java**

**6. How to make a commit?**

A: For committing a file we can use following given command:  
**git commit -m "commit message"**

**7. How to send your changes to a remote repository?**

A: For committing a file we can use following given command:  
**git remote add origin "url of repository"**  
**git push -u origin "branch name"**

**8. What is the difference between clone and pull?**

A: **git clone:** how you get a local copy of an existing repository to work on  
**git pull:** how you update that local copy with new commits from the remote repository.