Basic Git Commands

Initialize or clone a repository:

git init
git clone <repository-url>

Check repository status:
git status

Stage and commit changes:
git add .
git commit -m "Commit message"

Branching:
git branch
git checkout -b feature-name
git checkout branch-name

Merging:
git merge feature-name

Remote repository commands:
git remote add origin <repository-url>
git push -u origin branch-name
git pull origin branch-name

Conflict resolution (basic):
git pull   #this will resolve conflicts manually
git add .
git commit -m "Resolved merge conflict"

View commit history:
git log

Typical workflow:
git clone <repo>
git checkout -b feature-update
git add .
git commit -m "Added feature"
git push origin feature-update