**git checkout master**

**git status**

**git branch GitWork**

**git checkout GitWork**

**echo "<msg>Hello from branch</msg>" > hello.xml**

**git add hello.xml**

**echo "<msg>Updated branch content</msg>" > hello.xml**

**git status**

**git commit -m "Updated hello.xml in GitWork"**

**git checkout master**

**echo "<msg>Hello from master</msg>" > hello.xml**

**git add hello.xml**

**git commit -m "Added hello.xml in master"**

**git log --oneline --graph --decorate –all**

**git diff master GitWork**

**git mergetool**

**git merge GitWork**

**git add hello.xml**

**git commit -m "Resolved merge conflict in hello.xml"**

**git status**

**echo "\*.bak" >> .gitignore**

**git add .gitignore**

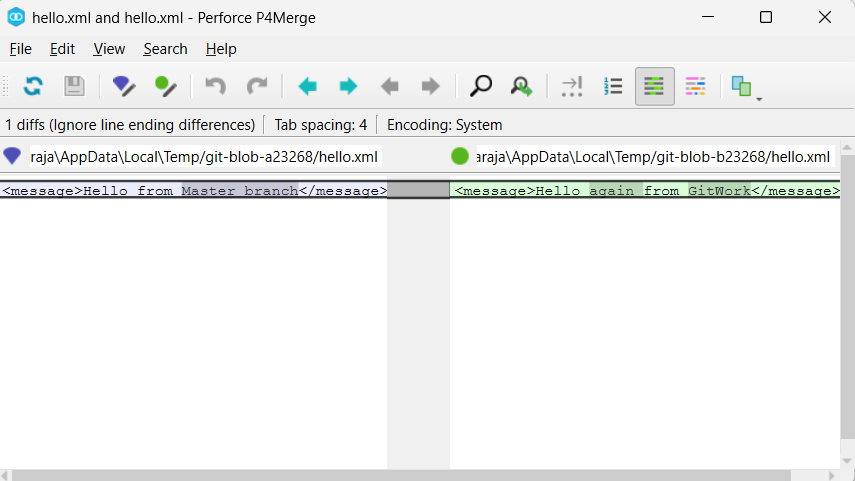
**git commit -m "Added backup files to .gitignore"**

**git branch -a**

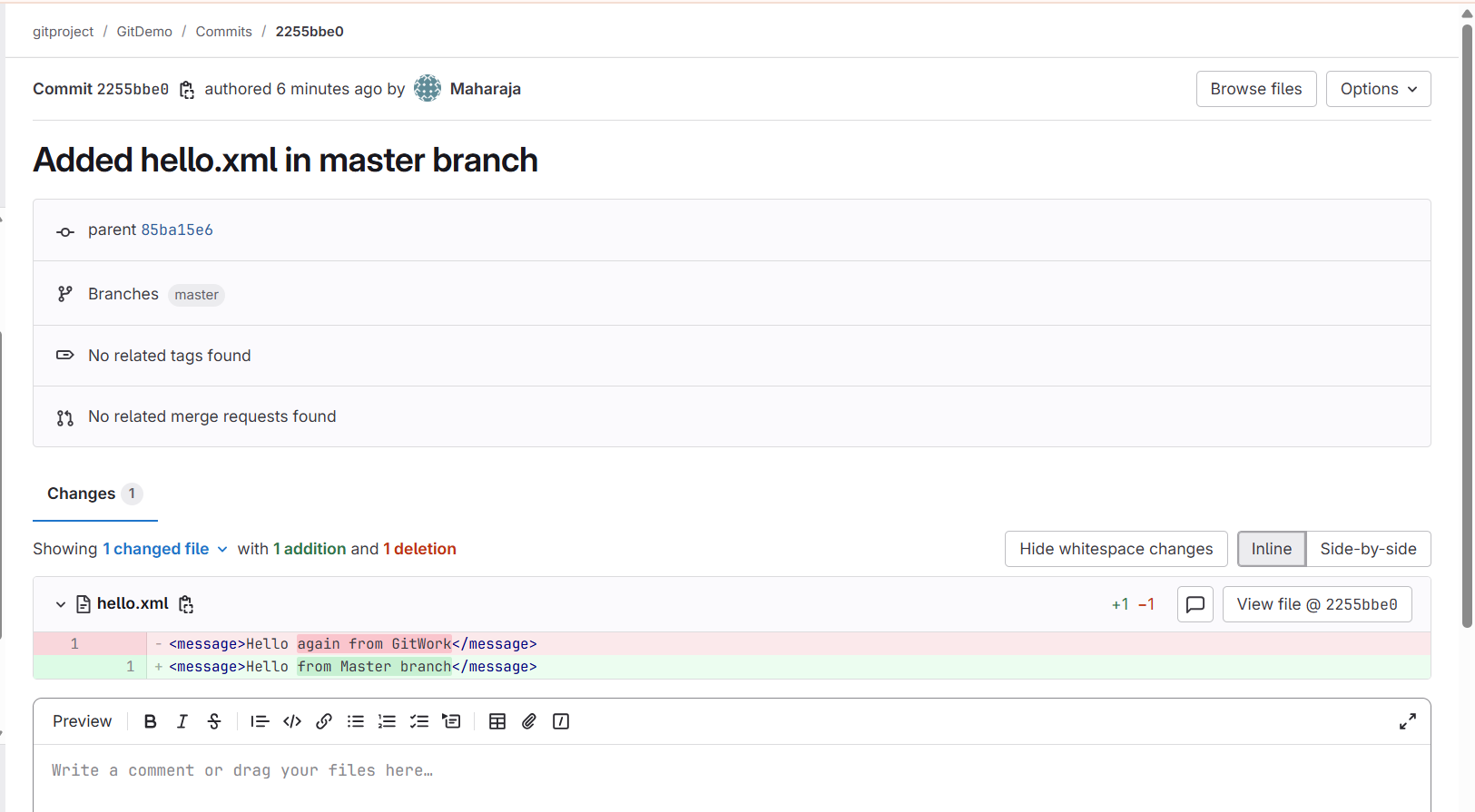
**git branch -d GitWork**

**git log --oneline --graph –decorate**

**Output:**

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