

CSci 435: Homework 2

CVS

Due January 30th by 11:00 AM

Summary

This is a little introduction to CVS. General instructions for accessing our CVS repository are on the class webpage.

You must do step 1 BEFORE 7pm Wednesday.

1. Create a directory and cd into it.
2. Check out the files “homework2-a.txt” and “homework2-b.txt” from CVS.

```
cv$ checkout homework2-a.txt
```

```
cv$ co homework2-b.txt
```

You must do the following steps AFTER 8pm Wednesday.

3. Make a change to homework2-a.txt in the location designated in the file.
4. Check to see if anyone else has made changes to the file by running

```
cv$ status homework2-a.txt
```

5. Next look at the differences by running

```
cv$ diff homework2-a.txt
```

6. Try to check in homework2-a.txt.

```
cv$ commit homework2-a.txt
```

You should encounter a checkin conflict. You’ll need to update your local copy and fix the error.

```
cv$ update homework2-a.txt
```

Resolve the conflict by editing the file and forcing your change to override the other one. After you’ve resolved the conflict, complete your checkin.

7. Go to the CVSWeb interface. Find out who checked in homework2-a.txt before you.
8. Insert this person’s name on a new line in the designated place for homework2-b.txt.
9. Try to check in homework2-b.txt. You’ll need to update your local copy, but notice that you don’t get a conflict this time. (Do you know why?) Finish your checkin.
10. You can delete the directory you created. Your changes are now in the repository.

Grading

50 points total