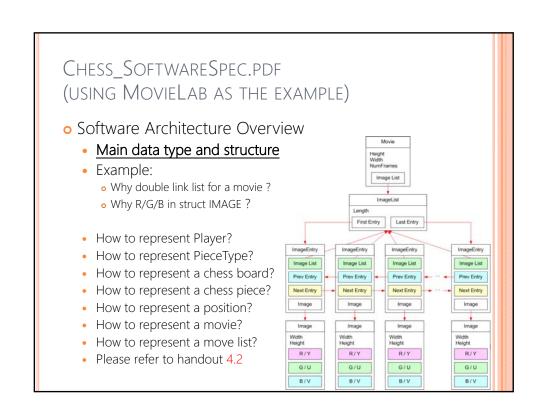


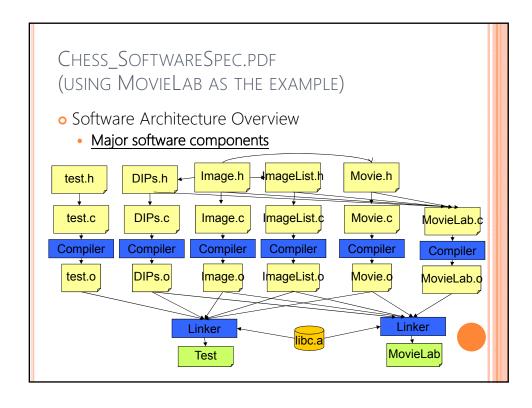
OUTLINE

- Feedback of the first submission
- Second Submission
 - Chess_SoftwareSpec.pdf
- CVS review

SECOND SUBMISSION

- Name of the deliverable(s):
 - Chess_SoftwareSpec.pdf
- Due date:
 - Jan 19, 12pm (noon)
- Requirement:
 - Please refer to Grading Criteria on the course website

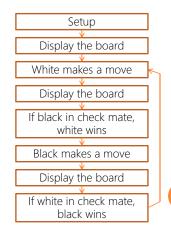




CHESS SOFTWARESPEC.PDF (USING MOVIELAB AS THE EXAMPLE) Software Architecture Overview Module interface Please refer to handout 4.2 • Example: • unsigned char GetPixelR(IMAGE *image, unsigned int x, unsigned int y); /* function description ...*/ ILIST *NewImageList(void); /* function description ...*/ void AppendImage(ILIST *1, IMAGE *image); /* function description ...*/ void ReverseImageList(ILIST *1); /* function description ...*/

CHESS_SOFTWARESPEC.PDF

- Software Architecture Overview
 - Overall program control flow
 - Please refer to the handout 4.3
 - Illustrate the flow with a control flow graph in your SoftwareSpec
 - Yours should come with more detail and description than this example.



CHESS_SOFTWARESPEC.PDF

- Unlike the installation in UserManual, in this one you should describe the comment you use to build, compile, execute, clean, and test your program.
- Installation
 - How to compile your program
 - make
 - How to run your program
 - Ex: % ./bin/chess
 - How to run the test
 - o make test
 - How to clean the working directory
 - o make clean

CHESS_SOFTWARESPEC.PDF

- Think carefully of the features you want to implement, as well as the modules, APIs, data structure of them.
- Describe the detail as much as you can in the SoftwareSpec
- Partition the tasks (Team member responsibilities)
- Be sure to reference 3rd party images, etc.

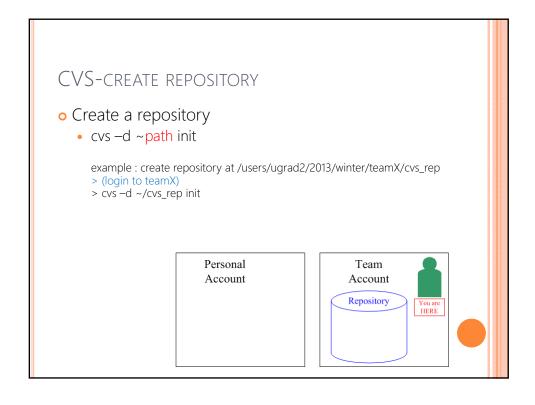
CVS-SET ENVIRONMENT VARIABLE

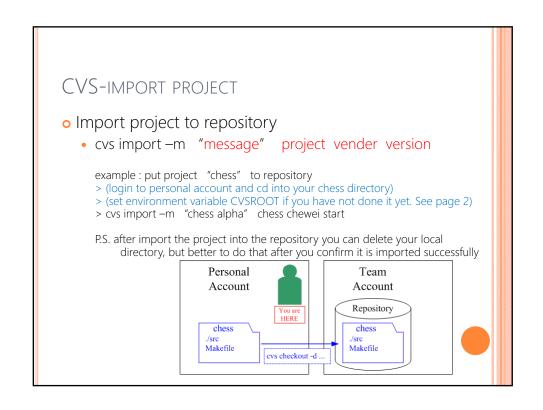
- Set the environment variable CVSROOT
 - setenv CVSROOT :ext:account@machine:path

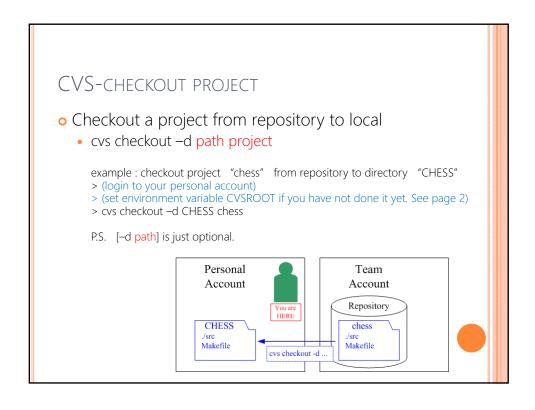
example : set CVSROOT to /users/ugrad2/2013/winter/teamX/cvs_rep > setenv CVSROOT :ext:teamX@ladera.eecs.uci.edu:/users/ugrad2/2013/winter/teamX/cvs_rep

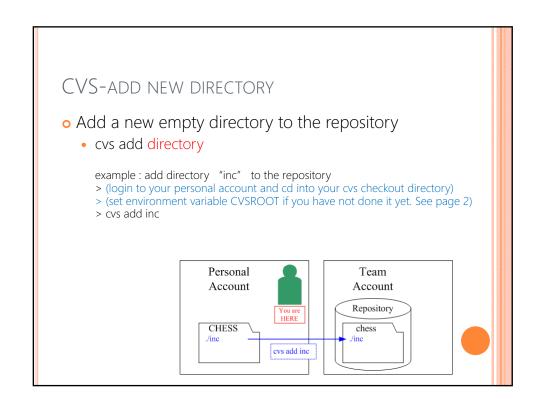
P.S. the words in RED is the information you have to provide.
 In this example, account = teamX
 machine = ladera.eecs.uci.edu

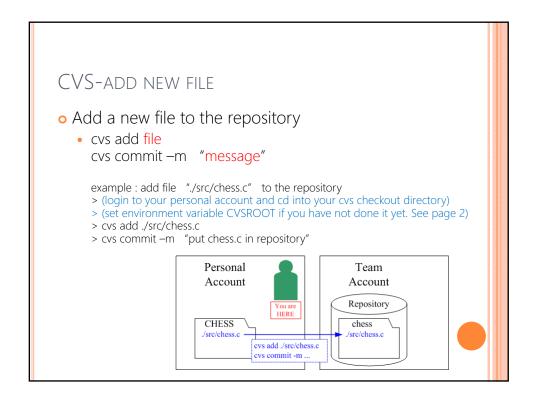
path = /users/ugrad2/2013/winter/teamX/cvs_rep

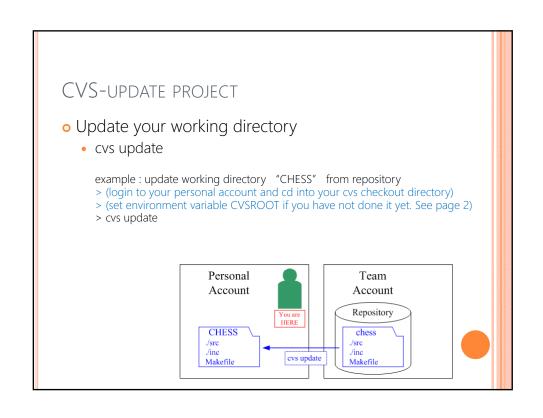


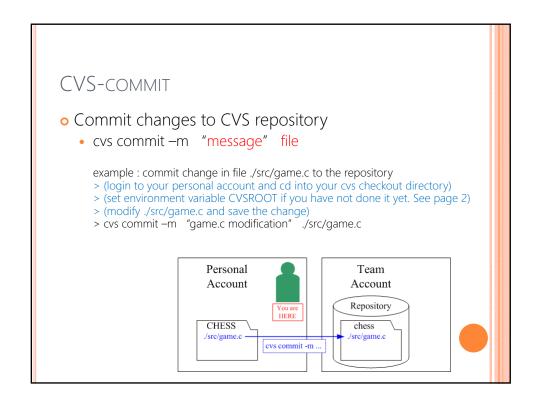


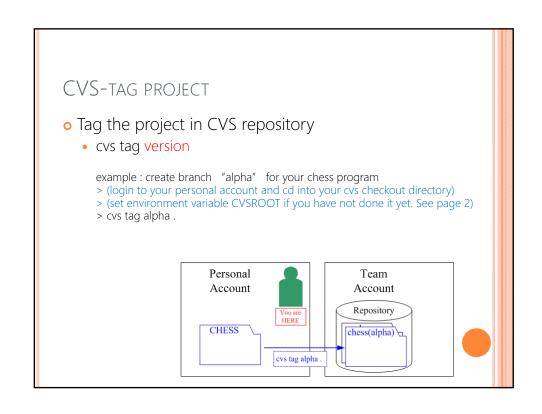


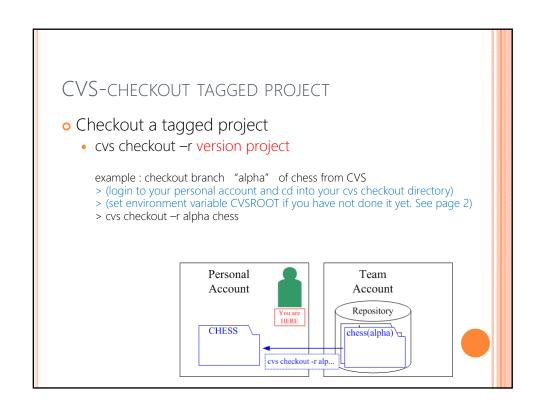


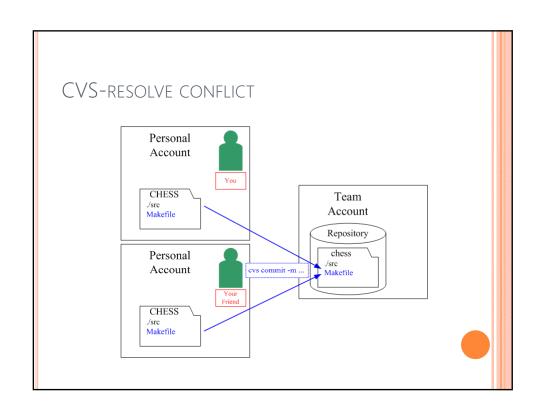












CVS-resolve conflict (Cont)

• Resolve the conflict

```
example: you and your friend both modify chess.l and commit it to CVS.
your friend committed it before you did.
> (you will not be able to commit the your change due to the conflict)
> cvs update
> vi chess.l
> (find the symbols inserted by CVS and remove it)
> (the symbols will be (<<<<< filename, =======, and >>>>>>
version)
> (example:
             <<<<< chessl.
                                         ← Inserted by CVS
            Your Documentation
                                         ← Inserted by CVS
            ======
            Your friend's Documentation
            >>>>> 1.2
                                         ← Inserted by CVS
> cvs commit -m "conflict resolved" chess.l
```