

Setting up JR environment

1) Explain what `.profile` and `.bashrc` files are

2) Environment variables:

```
export DISPLAY=:0.0                                # Only needed if using GUIs

export JRSH="/bin/bash"
export JR_HOME="/opt/jr"
export JRRSH="/usr/bin/ssh"                        # Needed when using extra virtual machines

export CLASSPATH=".:$JR_HOME/classes/jrt.jar:$JR_HOME/classes/jrx.jar:$CLASSPATH"

export EDITOR="/usr/bin/vim"                        # make sure it's NOT gvim

export CVSHOST=cvs-i-02.tic.heia-fr.ch
export CVSBASEDIR=/home/cvs/i2_1920
export CVSUSERNAME=firstnam.lastname
export CVSDIR="-d :pserver:$CVSUSERNAME@$CVSHOST:$CVSBASEDIR/$CVSUSERNAME"

export PATH="/usr/local/bin:$PATH"
```

3) CVS commands to use

```
chmod +x /usr/local/bin/cvs-init-proj

cvs $CVSDIR login                                # will prompt for password
cvs-init-proj i lab00                             # actually a script, not a cvs command
cvs $CVSDIR add file1.jr file2.jr                 # however many files you want here (once they exist)
cvs $CVSDIR commit file1.jr file2.jr              # will use $EDITOR to allow you to add cvs comments to this checkin
```

4) Compiling JR programs (page 13 jr book)

<code>jr</code>	translates and runs a JR program
<code>jrc</code>	translates a JR program
<code>jrrun</code>	executes an already-translated JR program
<code>jrgo</code>	like <code>jr</code> , but tries to determine the name of main class
<code>jrgox</code>	like <code>jrrun</code> , but tries to determine the name of main class

