USING AIMA Python Code
On gl and your own computer
AIMA-Python

• It’s complex and requires many packages
  – These need to be installed with pip

• The git repo has several embedded repositories that must also be cloned
  – Follow the instructions on the aima-python repo
  – You might run out of quota on gl!

• You normally must have the repo as your “current directory” to
  – import one of its python files (e.g., logic)
  – Run jupyter notebook
One approach: use GL

• We have a shared copy of aima-python on gl and a python virtual environment with all needed packages installed

• Set PYTHONPATH & make an alias to use them

• **Bash shell:** add this to `.bashrc`:

```bash
export PYTHONPATH="~finin/..:/pub/ai/aima-python:~finin/..:/pub/ai"
alias aipython="~finin/..:/pub/ai/env/bin/activate;python"
```

• **tcsh shell:** add this to `.cshrc`:

```bash
setenv PYTHONPATH "~finin/..:/pub/ai/aima-python:~finin/..:/pub/ai"
alias aipython "~finin/..:/pub/ai/env/bin/activate.csh;python"
```