

COSC201 ~ Taking in arguments from command line

◁ Why would we want to use command line arguments?

- Gets input from an outside source
- Alternative to prompting the user or System. In

◁ How do we set it up in Eclipse?

- ① Right-Click your test class
- ② Run As → Run Configurations
- ③ Click on the "Arguments" tab
- ④ Put the variable values you want to pass in into the "Arguments" box
↳ Note that separate elements are delineated by a space!

EXAMPLES

What you type in "Arguments" box

What String[] args contains

These notes help!

args = { "These", "notes", "help!" }

1500

args = { "1500" }

1 2 3 4

args = { "1", "2", "3", "4" }

⑤ Run the program!

◁ Where it is incorporated in the code

```
public static void main (String[] args)
```

↑
this is the parameter
for the "command line"
values you typed in
step 4 (above)