
Week 03

COMP 102

Victoria University of Wellington

GoSoapBox

- Gosoapbox.com
 - Access code: comp102vuw

FAQ

- I have an assignment question. What do I do?
 - Labs
 - Tutorial (Monday “lecture” session)
 - comp102-help@ecs.vuw.ac.nz
 - Karsten’s open office hours

Help

Office hours Karsten:

- Anything to do with COMP102
 - Tuesday 10:10-11:00 and Thursday 14:10-15:00
 - CO252

Online help-desk:

- Any questions about code to comp102-help@ecs.vuw.ac.nz
 - Describe the issue or question
 - Attach .java file(s) if the question relates to code
 - Please no screen shots or code in the email

Labs

- Assignment help and remarking

Tuesday Tutorial

- Extra help


First-year evening workshops

Common Issues

- Using literal values to draw flags <= fail
 - Must use TOP and LEFT constants
- Not using the template
 - Use the template, it helps you!
- Try and only add code where it tells you to.

```
/**
 * Draw the flag of the United Arab Emirates.
 * The flag has a vertical red stripe on the left, and
 * three horizontal stripes (green, white, black) on the right.
 * See the assignment for dimensions and details.
 */
public void drawUAEFlag() {
    UI.clearGraphics();
    UI.println("UAE Flag");
    double width = UI.askDouble("How wide: ");

    /*# YOUR CODE HERE */
}
```



Conditionals and Strings

- Password checker

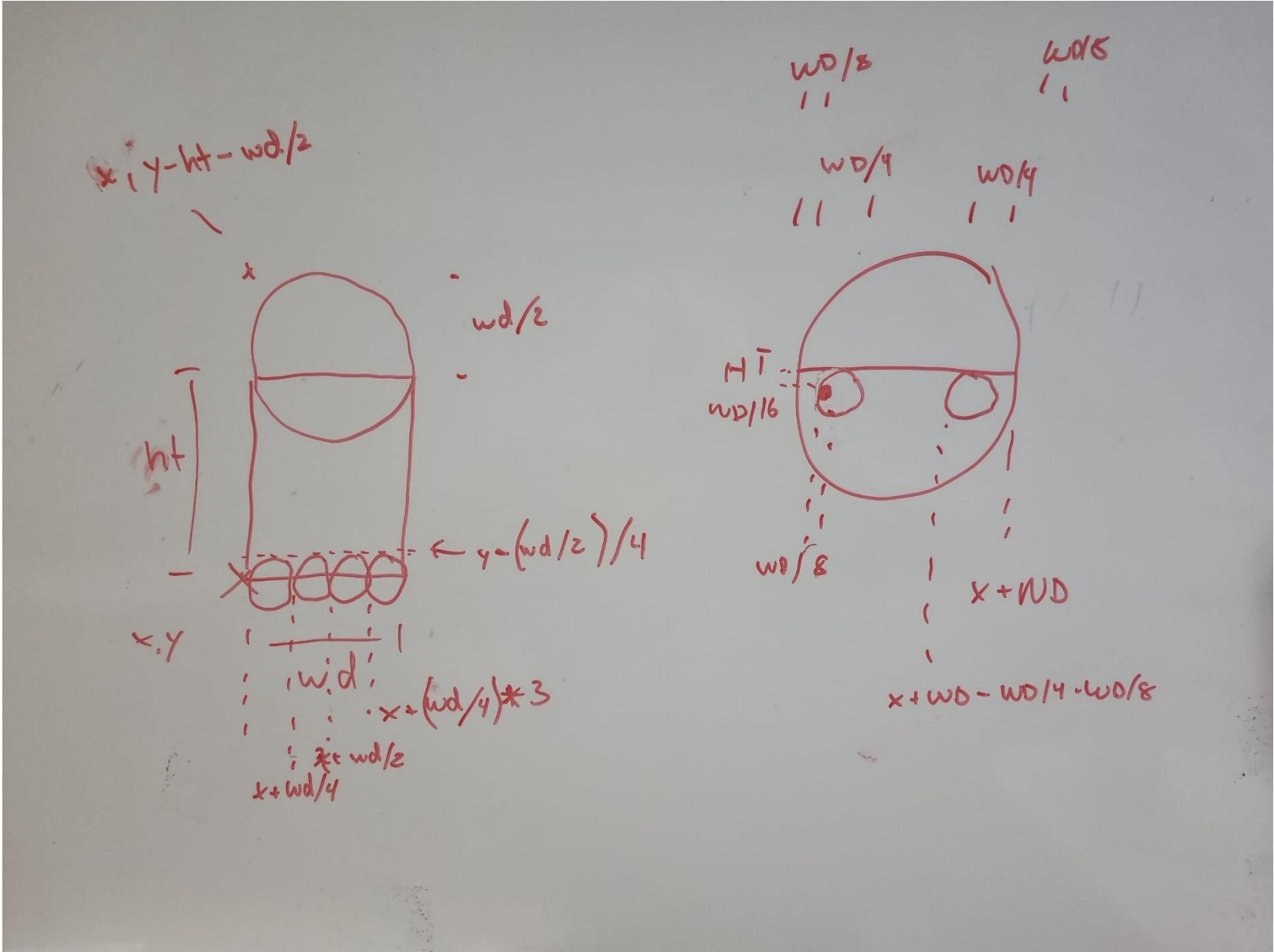
Pacman

- Now with parameters!

Blinky

- Break up blinky into tasks we can do
 - Draw circles and arcs
 - Draw boxes





Ghosts

- Code review
- Make it more flexible
 - Parameters using variable
 - More ghosts = more methods
 - Blinky = Red
 - Pinky = Pink
 - Inky = Blue
 - Pokey = Yellow
 - Normal ghost / Scared ghost
 - Direction