

# Object Oriented Software Development

Week 5

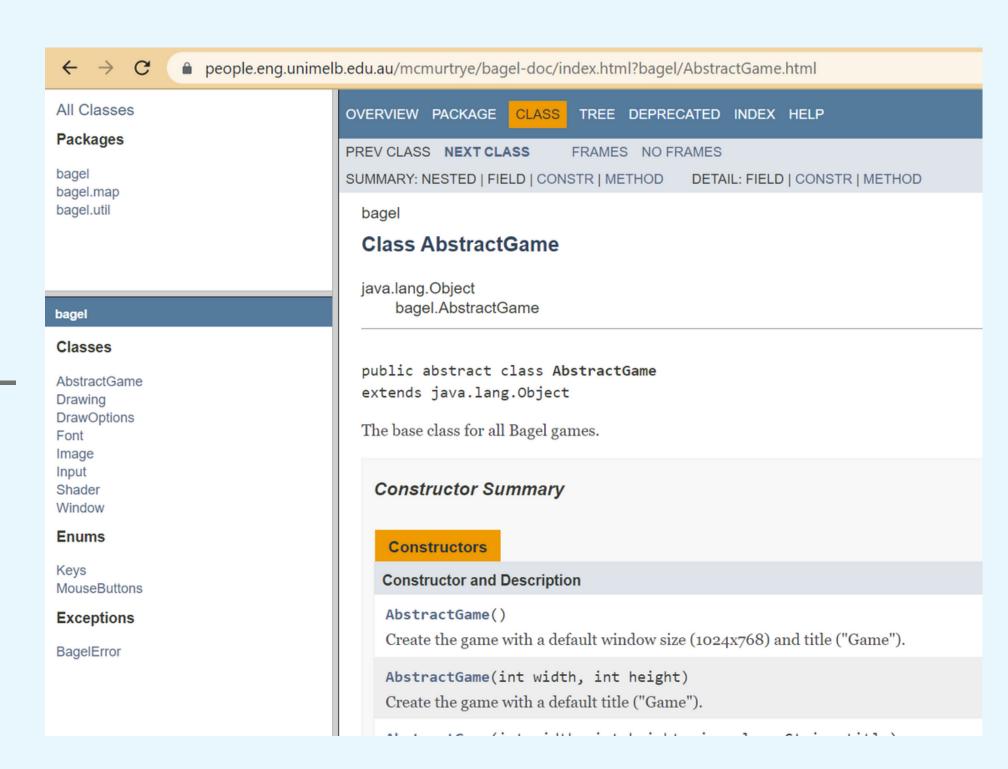




Java library developed by a UniMelb student for creating basic games

May differ from other libraries - careful when researching

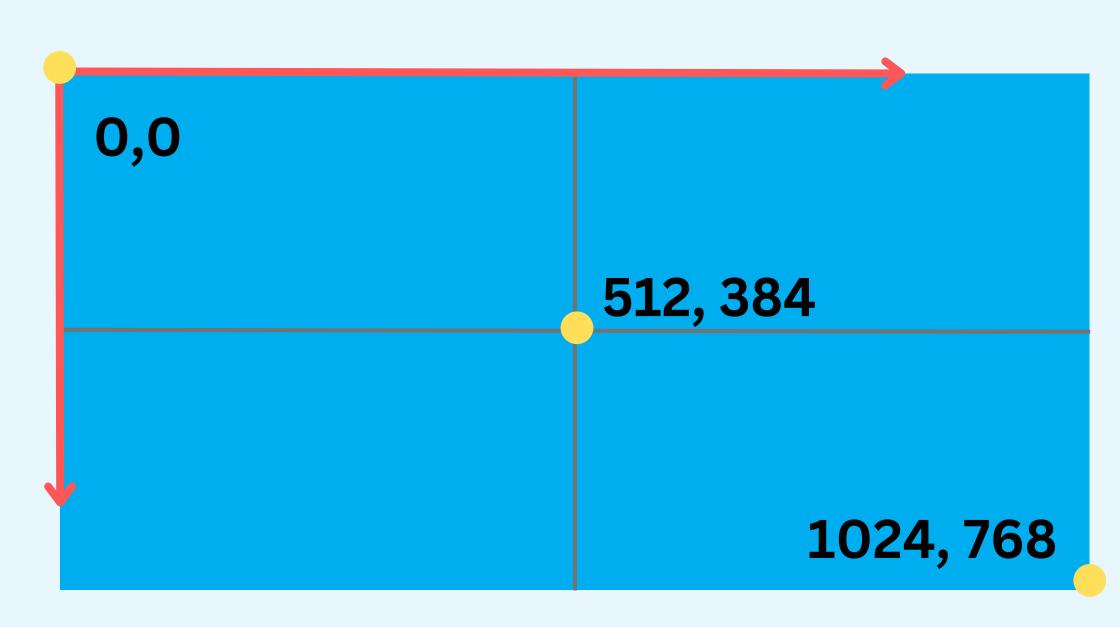
You MUST use Bagel



### The window

Divided into pixels; by default, the window is 1024 pixels wide and 768 pixels high

The origin is top-left





# Image rendering

In Bagel, the screen is cleared and re-rendered for every frame

This occurs in the update() method - it is called for every frame

We will be working with 60fps - so update() is called 60 times a second

If your monitor has a higher refresh rate, will look different

# Kahooty

## Pairs or individually

Share a single device



- 2. Now, you are ready to commit and push the bagel-starter-pack refer to Week 3 Lectures or Workshop 3 for GitLab commands.
  - (a) Create a new folder in the cloned repository, call it "Week 5" or "Workshop 4".
  - (b) Copy all the contents of bagel-starter-pack into the new folder you just created.
  - (c) Run git add to add the files, and git commit -m "copied template" to make your first commit.
  - (d) Then, run git push to push to the remote repository; you should commit and push at the end of each question below.

