

Week 9 Lab

This week, we have some activities introducing ADTs, and some more fun drawing on an image, as well as admiring your hard work creating MandelbrArt.

MandelbrArt Exhibition

In the lab have every Mandelbrot pair display their awesome work to the rest of the class. Everyone should feel very proud of what they have done – it is pretty spectacular.

Have the class walk around and check out the MandelbrArt submissions from each group in the lab class and vote on the best image within your tutorial.

Later in the week, we will be running the overall MandelbrArt competition, where everybody in the course will vote to determine the best work of MandelbrArt for COMP1511 17s2.

If you haven't yet submitted something, it's not too late – submissions for MandelbrArt are open until (TODO: Tuesday night?).

Activities

The main activities this week explore implementing and using ADTs. If you're finding these exercises challenging, check out [last week's warm-up exercises](#), which provide a more gentle introduction.

Lab [A String ADT](#)

Lab [An Image ADT](#)

Lab [Drawing on an Image](#)

Lab [A Card ADT](#)

Lab [Testing the Card ADT](#)

And the challenges are some more fun with image drawing.

Challenge [An Elliptical Workout](#)

Challenge [Reticulating Splines](#)