# DM567 August 2018

# Exercises 1

1. Install JOGL and the material from Clevenger and Gordon (information on this is in Chapter 1). Check it by running program 2.1 from Clevenger and Gordon.

2. Run the rest of the programs from Chapter 2 in Clevenger and Gordon (programs 2.1–6).

3. Do exercise 2.1 in Clevenger and Gordon.

4. Repeat exercise 2.1 in Clevenger and Gordon, but this time make the color vary over time.

5. In program 2.6, make the triangles corners move in circles independently (change the shape of the triangle). You may want to look up trigonometric functions in GLSL (for instance in the quick reference card on the DM567 course web page).