**Exercise 2 Tanks Questions**

1. What is the difference between the Start and Awake functions?

**Start and Awake work in similar ways except that Awake is called first and, unlike Start, will be called even if the script component is disabled. Using Start and Awake together is useful for separating initialisation tasks into two steps. For example, a script’s self-initialisation (e.g. creating component references and initialising variables) can be done in Awake before another script attempts to access and use that data in Start, avoiding errors.**

1. What is the difference between the Update and FixedUpdate functions?

Update runs once per frame. FixedUpdate can run once, zero, or several times per frame, depending on how many physics frames per second are set in the time settings, and how fast/slow the framerate is.