**Activity 3 to be done in pairs:** Create a display in the Zumo LCD which puts one star on the first line, two stars on the second line, three on the third up to eight stars. This should be a rolling display so the first screen should be one star on the first line, two stars on the second. The second display two stars on the first line and three on the second line etc up to eight stars and then it stops

This function accepts star as an argument, so the function should produce a similar display for any character.

**Deliverables:**

1. Convert the rolling display the function from Session 3 to work on the LCD screen and place in the LCD library
2. Create the star display and place in a single function in the LCD library with the star as a parameter.

**Possible structure:**

Students to develop their structure in the Sprint documents

**Focus:**

Completing the task, document how goals were met

**Internet Of Things (IOT) Application**

Electronic road work signs

**Challenge Activity: As far as possible centre each of the lines on the LCD for the star display. Get the star display to move up to 8 and back down to one.**