

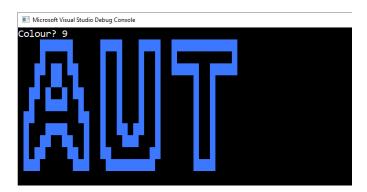
## COMP500 / ENSE501: Week 12 - Exercise:

**EXERCISE NAME: AUT Logo** 

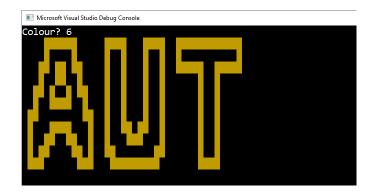
Declare a 2D int array containing the following data:

Next, using the **plcolour.h** and **plcolour.lib** functionality, prompt the user to input a colour value, then print the pattern from the 2D array such that when a 1 appears in the array, a single space of the solid colour is printed based upon the user's input. Note each row of data represents in the 2D array represents a row of output in the console.

An example of the completed program is as follows:



Another example of the completed program is as follows:



Ensure your source code compiles and follows good programming standards. Ensure your program is well tested.