#### APPENDIX Task 3: Template

#### **ROUND 1**

First pixel: row 2, column 3, RGB values: (250, 156, 24). We are going to extract the hidden colour values using conversion to binary.

RED: 250 is xxxxx in binary

The four least significant digits are xxxx.

We use these are the leading digits of the hidden colour value: xxxxx

We then convert xxxxx to decimal, which gives us xxx. And so, the hidden value for red is xxx.

GREEN: 156 is xxxxxxx in binary

The least significant digits are xxxx.

The hidden colour value is ....

Convert.... to decimal:..... The hidden value for GREEN is .....

BLUE: 24 is ..... in binary

The least significant digits are .....

The hidden colour value is .....

Convert .... to decimal: 128. The hidden value for BLUE is 128.

The hidden colour value is RGB 160, 192, 128.

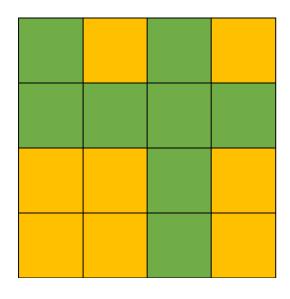
### **ROUND 2**

Second pixel: row 2, column 3, RGB values: (250, 156, 24). We are going to extract the hidden colour values using conversion to hexadecimal.
RED: 250 is xxxxx in hexadecimal
The least significant digit is X.
We use these are the leading digits of the hidden colour value: XX
We then convert XX to decimal, which gives us xxx. And so, the hidden value for red is xxx.
GREEN:
BLUE:
The hidden colour value is RGB xx,xx,xx.
ROUND 3
Third pixel:
••••
Fourth pixel:

**EXPLANATION OF METHOD USED IN ROUND 3** 

# **RESULTS FROM MY IMAGE**

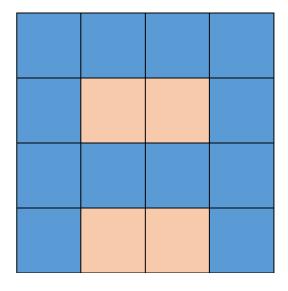
My initial image and colour values:



123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123

Hidden image colours values and image:

123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123
123	123	123	123



### Corresponding Letter: A

# **RESULTS FROM ALL IMAGES**

Letters	in	order:	

A,F,T,E,R,N,O,O,N,2,4

Comments......