

## C2- S8 SIZING

1. How many bits is a 200x400 image in RGB format?
- 2.
3. How many bytes is a 200x400 image in RGB format?
4. Suppose you have an image of size 500x500. How much memory space is required if it is stored as a binary image, a grayscale image with 32 gray levels, and a color image?
5. How many colors are in a 3 bit image?
6. How many colors are in a 8 bit image?
7. How do I calculate the size in megabytes of an RGB image of size 1024 x 1024?
8. What does `rgb(255,0,0)` mean red color? Explain
9. What the expect color `rgb(0,255,0)`?
10. What the expect color `rgb(0,0,255)`?
11. What the expect color `rgb(0,0,0)`?
12. What the expect color `rgb(255,255,255)`?
13. What is the Hex color of `rgb(0,192,255)`?
14. What is the Hex color of `rgb(100,64,85)`?
15. What is the RGB color of `#D53716` (HEX)?
16. What is the RGB color of `#D5D516` (HEX)?
17. If the ASCII value for A is 1000001 what is the ASCII code for the word "WIND"?
- 18.