

Name(s) _____

CS 1120: Media Computation Spring 2018

Lab 3: Using conditional statements to change color

Instructions

You should use this sheet in conjunction with the lab instructions sheet. the lab. As you work through the lab you will see questions that you are to answer. These are normally marked with square brackets such as **[Q1]**. Whenever you see one of those questions in the instructions you should switch to this sheet and write down the answers on this sheet.

Turn in this sheet by the end of class.

Responses

[Q1] What are the RGB values of the light blue color?

[Q2] What is the luminance value of the light blue color?

[Q3] What are the RGB values of the dark blue color?

[Q4] What is the luminance value of the dark blue color?

[Q5] What are the RGB values of the tan color?

[Q6] What is the luminance value of the tan color?

[Q7] What are the RGB values of the red color?

[Q8] What is the luminance value of the red color?

[Q9] Put those four colors in order from “darkest” to “lightest” by using their luminance values.

[Q10] Write down your function definition.