Report #1

Control System for Smart Agriculture
110/10/20

Problem 1:

1. Show 'rice.jpg' in the 'gray' color map.
2. Increase the brightness of 'rice.jpg' by multiplication.
3. Decrease the brightness of 'rice.jpg' by division.

Problem 2:

1. Show the subtraction result from 'highway1.jpg'-'highway2.jpg'.
2. What will happen if the pixel is integer? Show the result.

Problem 3:

1. Write a function to decrease the contrast of 'leaves.jpg'. Show the result.