Homework 1
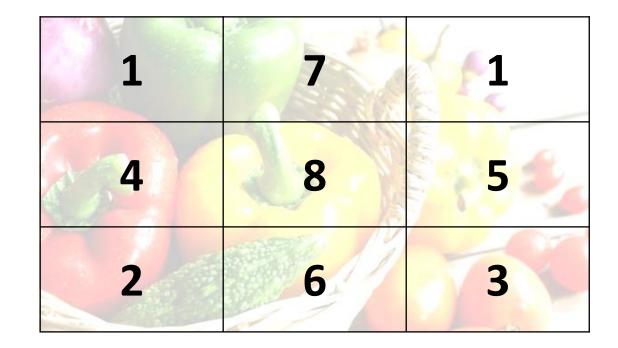
Content:

1. Exchange Position
2. Gray Scale
3. Intensity Resolution
   Gray scale with 4 intensity levels
4. Color Filter – Red
5. Color Filter – Yellow
6. Channel Operation
   Double the value of green channel
7. Bilinear Interpolation – 2x
8. Bicubic Interpolation – 2x

1	7	1
4	8	5
2	6	3

Grading Policy

- Each grid - 10pts

  Call function: 6pts
  Implement by yourself: 10pts

- Report - 10pts

Submission

- Report in 3 pages. (STUDENT_ID.pdf)
  1. Method
  2. Result
  3. Feedback

- Code (STUDENT_ID.zip)
- Deadline: 3/17 Fri. 10:10 a.m.