



In the name of God

Digital image processing (summer 2020)

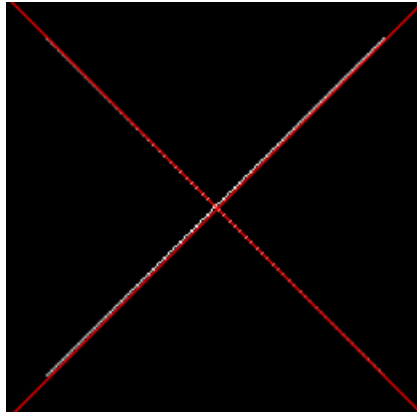
Assignment #5: pyramids

Due date: 8th of Mordad

1-As you know image blending is one of the famous applications of pyramids. Using images “apple.png” and “orange.png” in the folder, you should try to obtain something like the image below:



2-in the second part of your homework by using Hough transform technique try to detect two intersecting lines in image “hti.png” (available in the folder), You should obtain something like the image below:



Important Notes:

- ❖ Please pay attention to the due date. It will not extend.
- ❖ Prepare a report in PDF format including the figures and answer to the questions.
- ❖ Make a folder including your report and your codes.
- ❖ Submit all things in a zipped folder named “LastName_StudentID.rar”.