به نام خدا

اميررضا رجبي

9241178

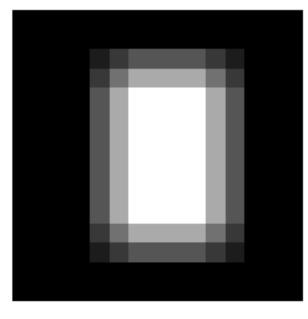
تمرین پنج پردازش تصویر

سوال یک)



15x15, 6x9

$$\operatorname{arithmetic} Mean = \frac{1}{MN} \sum_{i} \sum_{j} img(i, j)$$



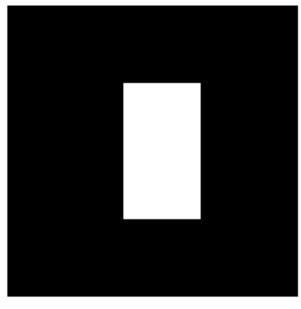
15x15, 8x11

geometric
$$Mean = \sqrt[Mn]{\prod_{i} \prod_{j} img(i,j)}$$



15x15, 4x7

$$\operatorname{harmonic} Mean = \frac{MN}{\sum_{i} \sum_{j} \frac{1}{img(i,j)}}$$



15x15, 4x7

