The output of the program:
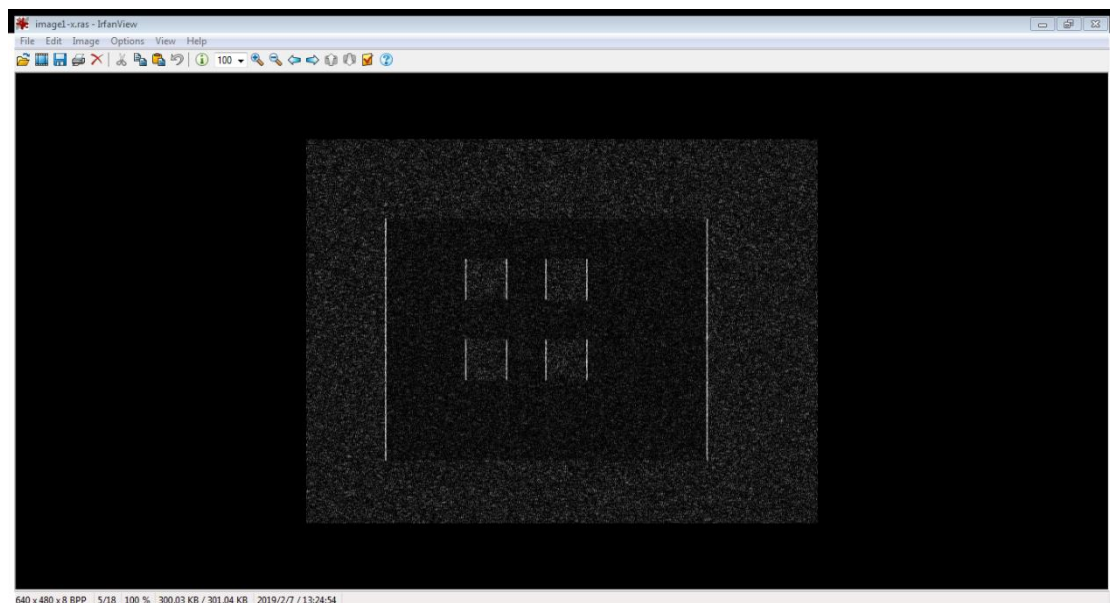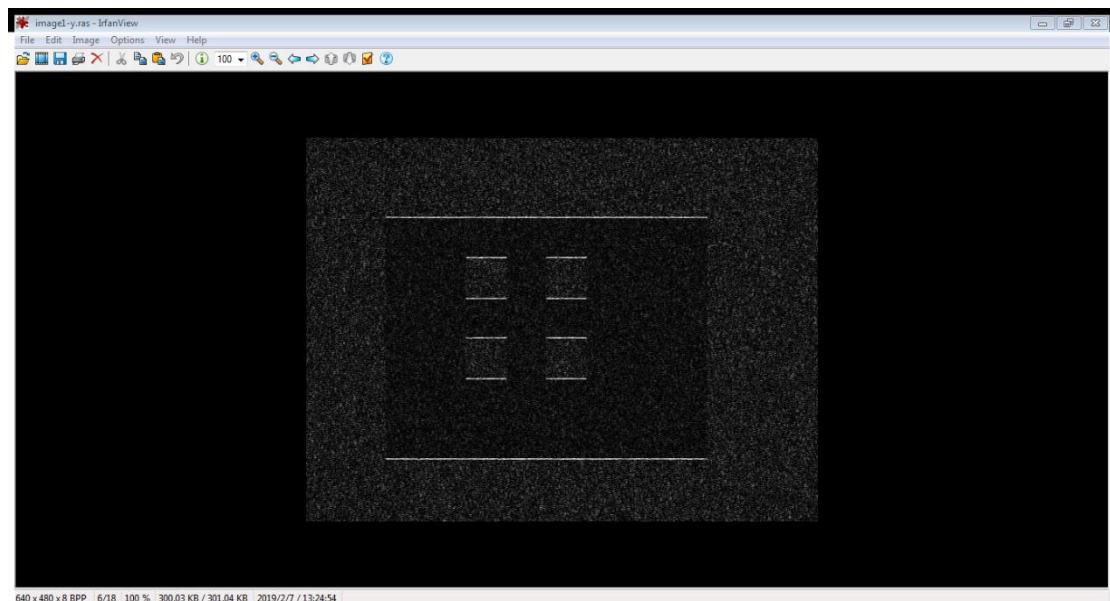

Image1:
a)grey level:

b)Gx:
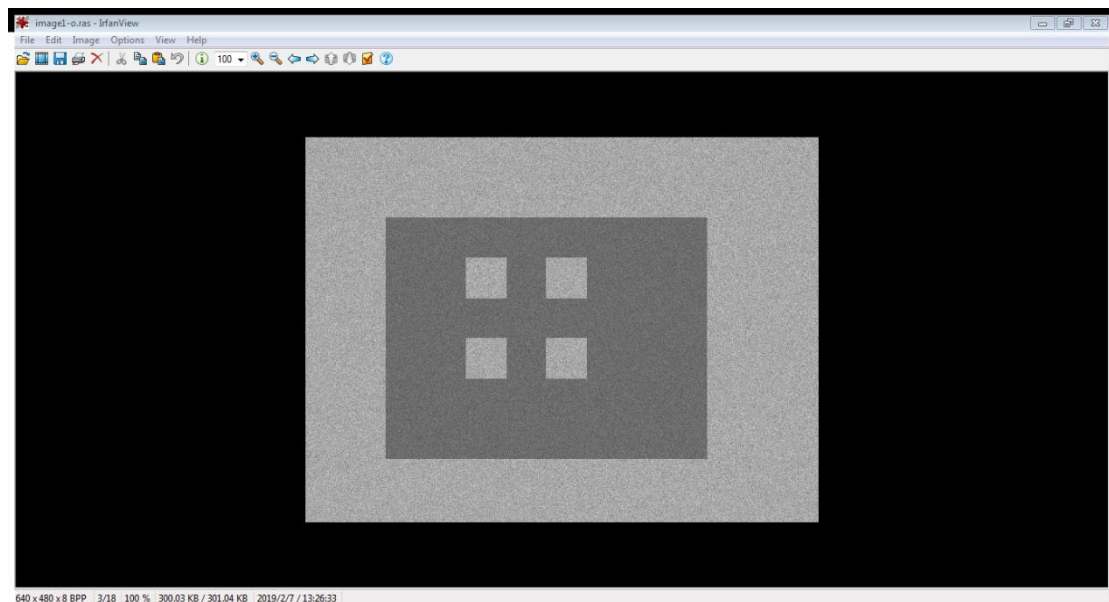
c)Gy:

d)SGM:

e)Binary: (t=31)

Image2:
a)grey level:
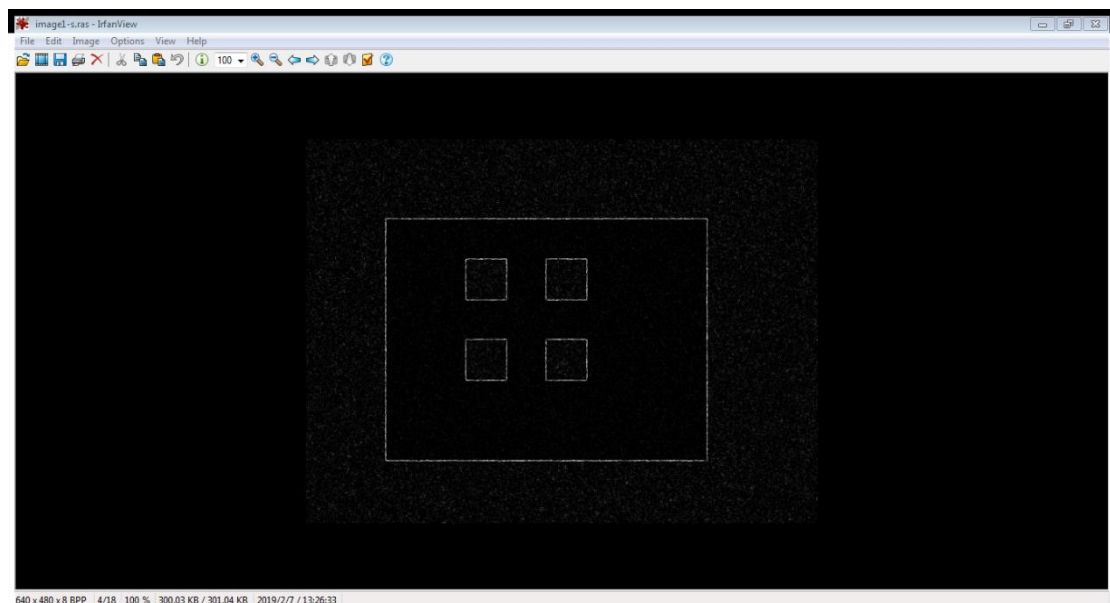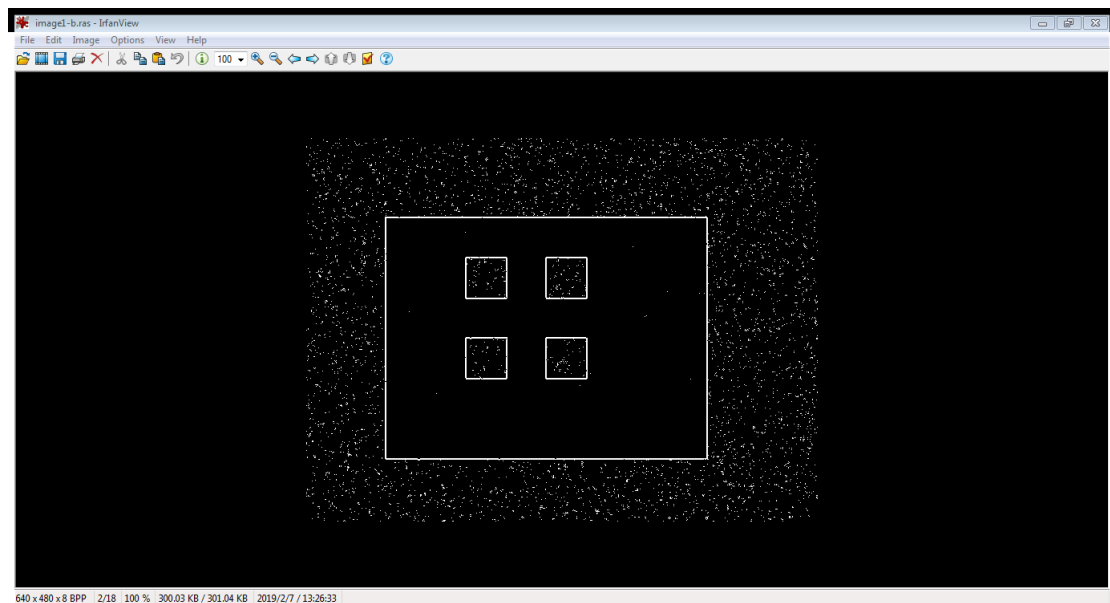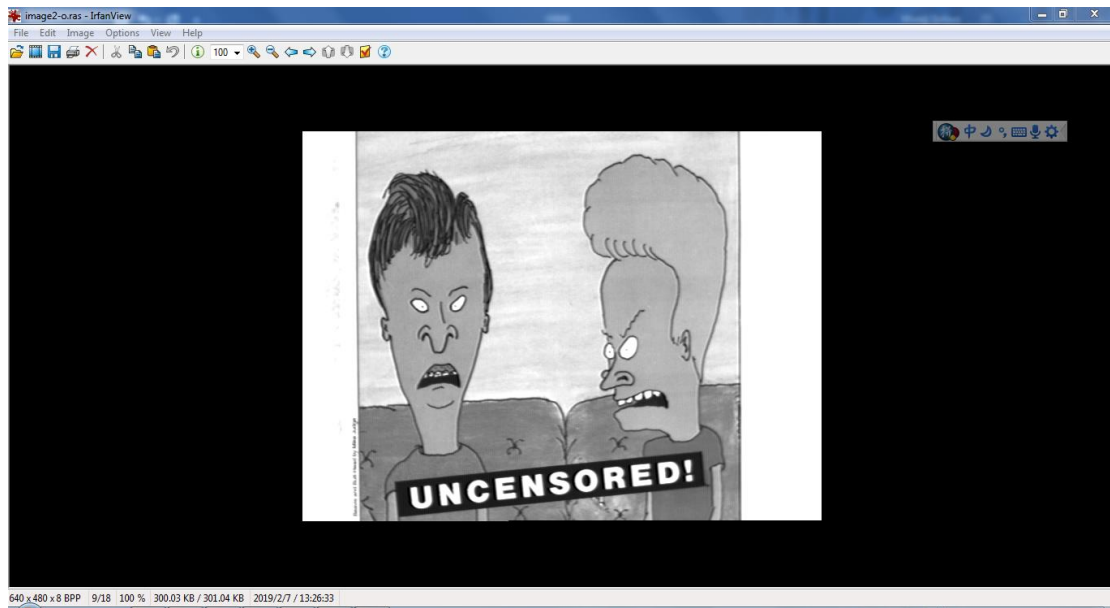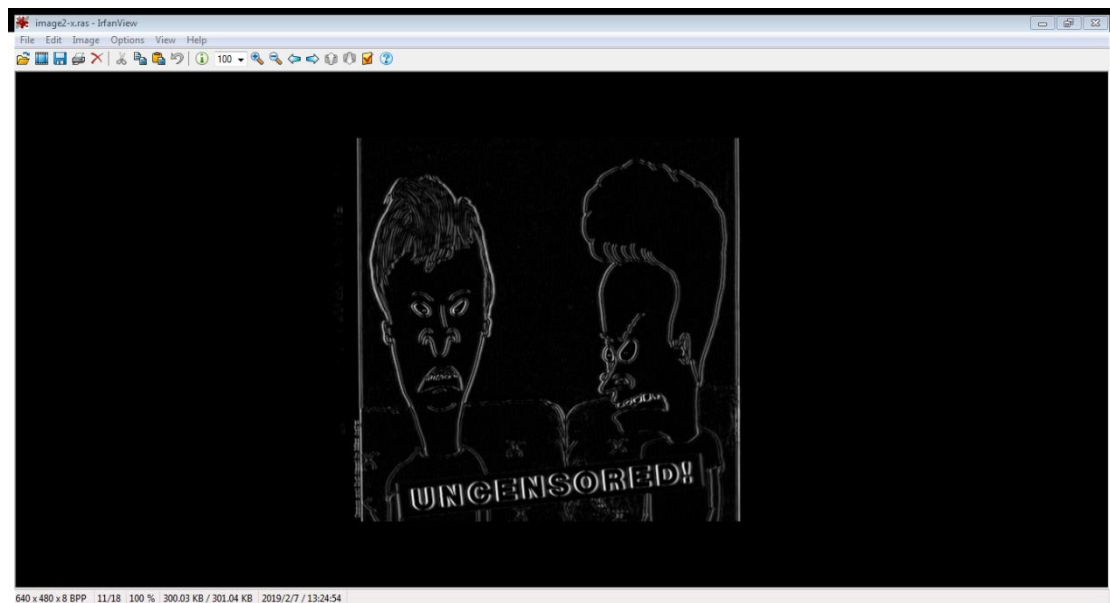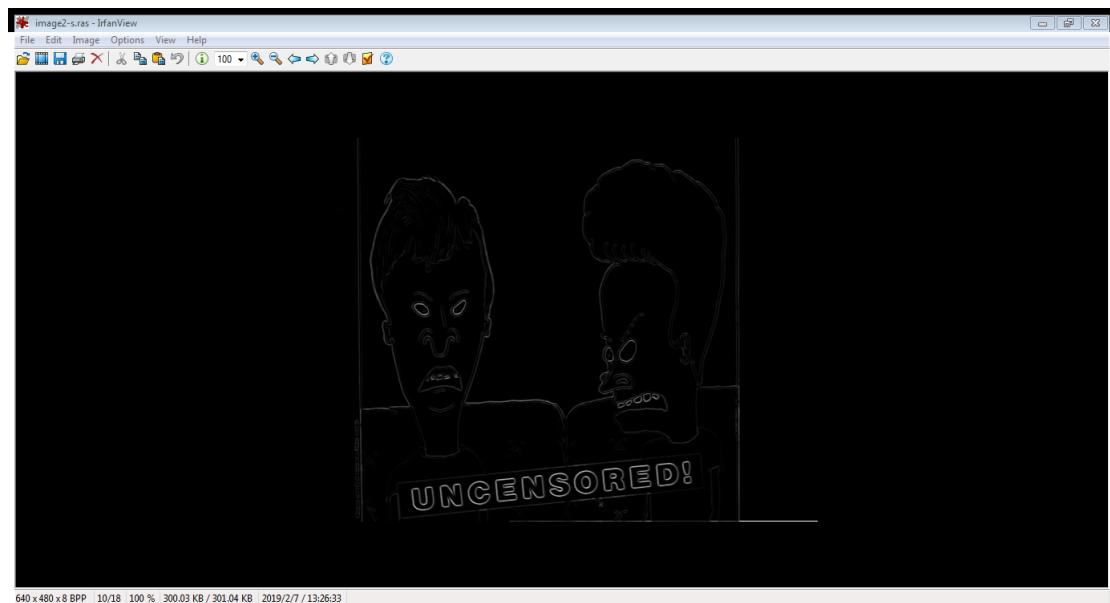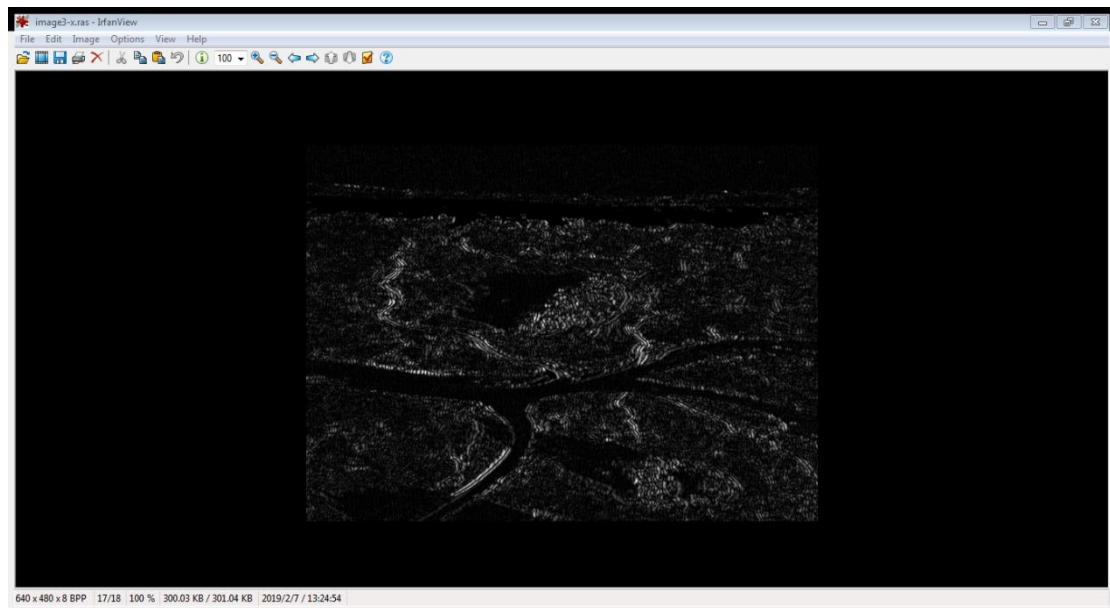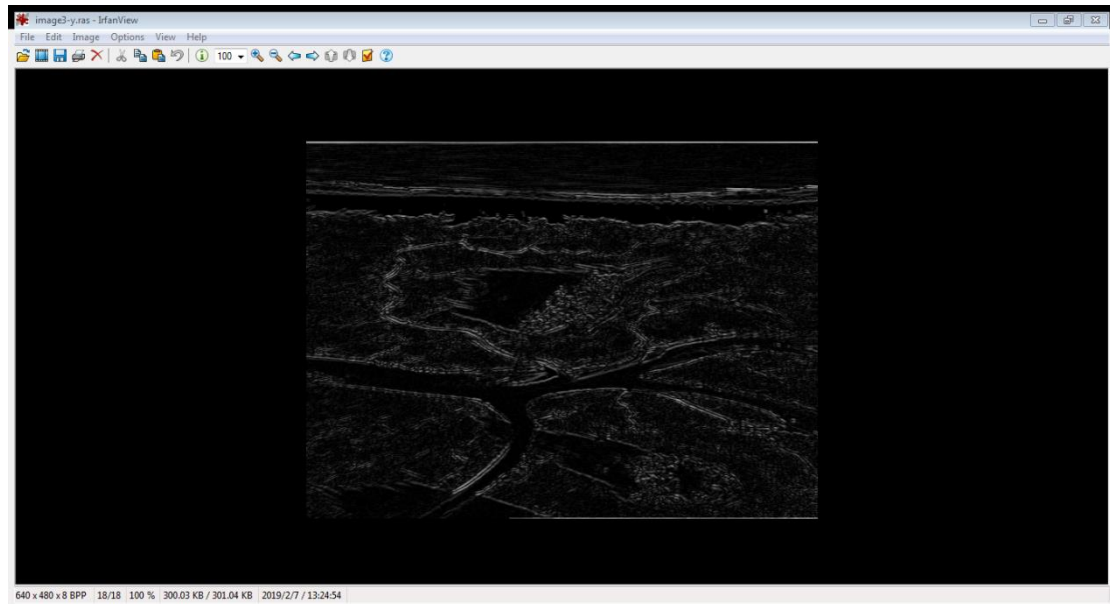
b)Gx:
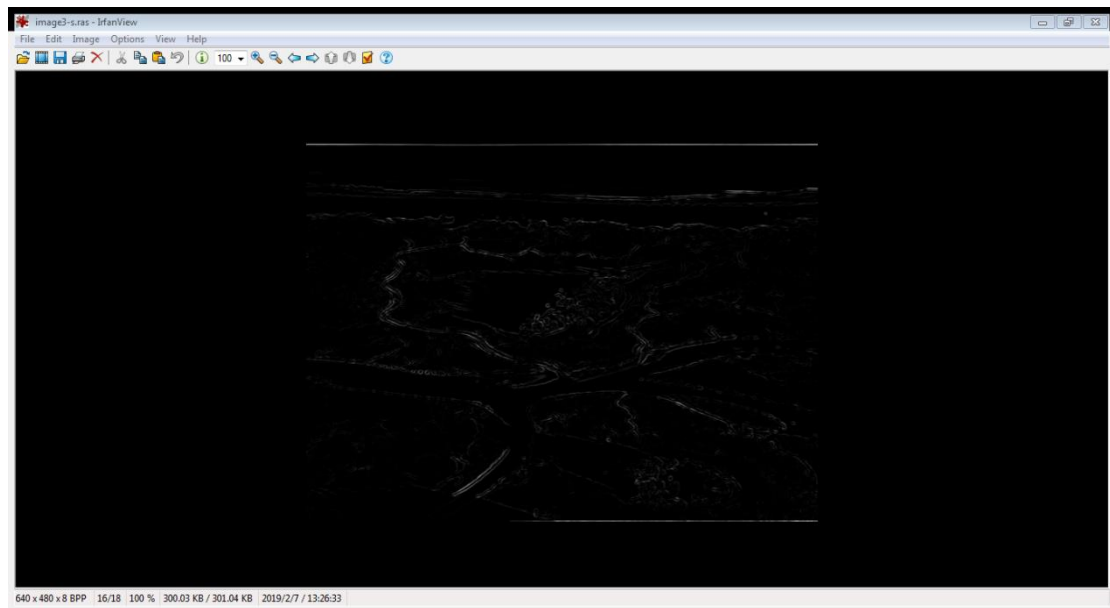

c)Gy:

d)SGM:

e)Binary: (t=10)

Image3:

a)grey level:

b)Gx:

c)Gy:

d)SGM:

e)Binary: (t=17)