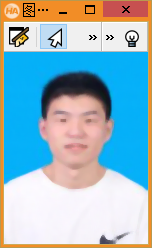
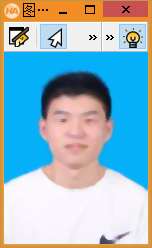
1. 原始图片：
2. 叠加高斯噪声： 均值滤波后：

中值滤波后：

在消除高斯噪声中，均值滤波的效果更好

3.叠加椒盐噪声： 均值滤波后：

中值滤波后：

在消除椒盐噪声中，中值滤波的效果更好一点，均值滤波中仍存在噪声

dev\_close\_window()

read\_image(Image,'C:/Users/Admin/Desktop/1.jpg')

get\_image\_size(Image,Width,Height)

dev\_open\_window(0,0,Width,Height,'black',Windowhandle)

dev\_display(Image)

stop()

dev\_open\_window(0,150,Width,Height,'black',Windowhandle1)

gauss\_distribution(2.0,distribution)

add\_noise\_distribution(Image,gauss\_ImageNoise,distribution)

dev\_display(gauss\_ImageNoise)

stop()

dev\_open\_window(0,300,Width,Height,'black',Windowhandle2)

mean\_image(gauss\_ImageNoise,mean\_gauss\_Image,3,3)

dev\_display(mean\_gauss\_Image)

stop()

dev\_open\_window(0,450,Width,Height,'black',Windowhandle3)

median\_image(gauss\_ImageNoise,median\_gauss\_Image,'square',2,'mirrored')

dev\_display(median\_gauss\_Image)

stop()

dev\_open\_window(210,0,Width,Height,'black',Windowhandle4)

sp\_distribution(5.0,5.0,Distribution)

add\_noise\_distribution(Image,sp\_ImageNoise,Distribution)

dev\_display(sp\_ImageNoise)

stop()

dev\_open\_window(210,150,Width,Height,'black',Windowhandle5)

mean\_image(sp\_ImageNoise,mean\_sp\_Image,3,3)

dev\_display(mean\_sp\_Image)

stop()

dev\_open\_window(210,300,Width,Height,'black',Windowhandle6)

median\_image(sp\_ImageNoise,median\_sp\_Image,'square',2,'mirrored')

dev\_display(median\_sp\_Image)

stop()