2022년 IoT기반 스마트 솔루션 개발자 양성과정



Programming: Python

12-Drawing

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충북대학교 공동훈련센터

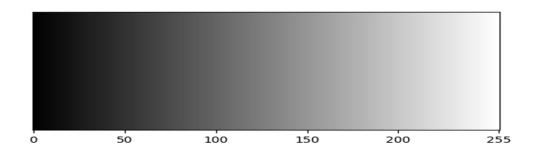
Image 좌표계

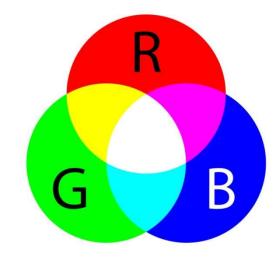
origin

	0,0	1,0	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0
	0,1	1,1								
	0,2		2,2							
Ī	0,3			3,3						
	0,4				4,4					
	0,5					5,5				
	0,6						6,6			
	0,7							7,7		
	0,8								8,8	
	0,9									9,9

RGB 색상 모델

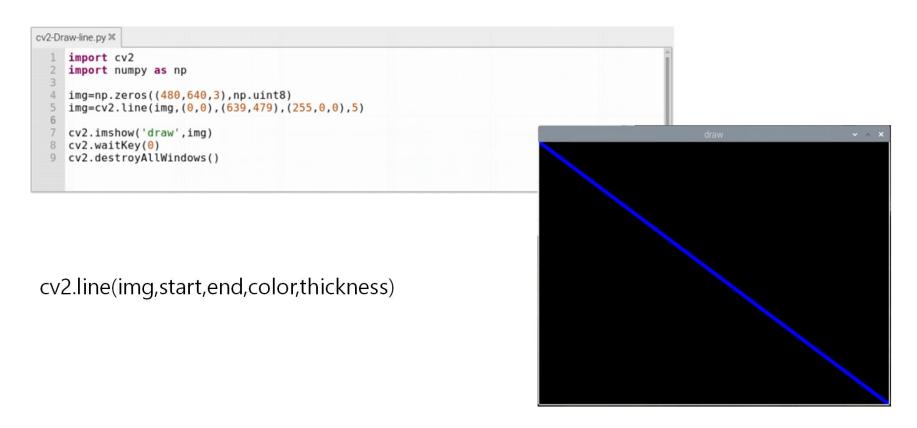
	B(8bit)	G(8bit)	R(8bit)	alpha(8bit)
Red	0(0x0)	0(0x0)	255(0xff)	0(0x0)
Green	0(0x0)	255(0xff)	0(0x0)	0(0x0)
Blue	255(0xff)	0(0x0)	0(0x0)	0(0x0)







cv2.line()



cv2.rectangle()

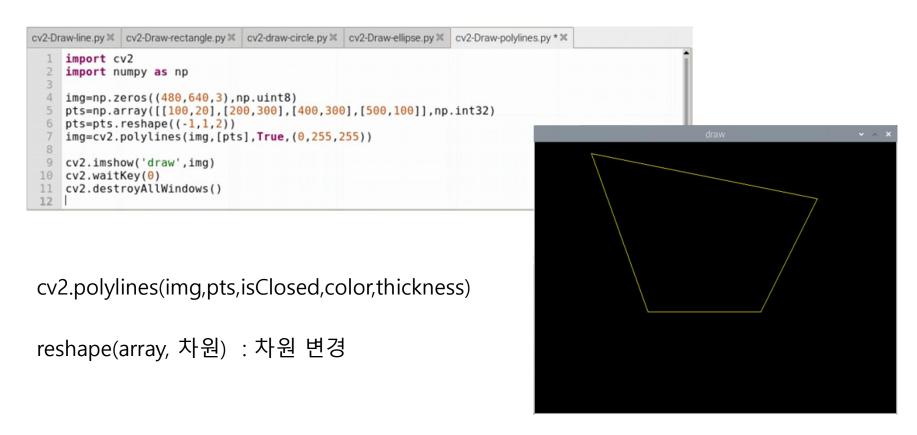
cv2.circle()



cv2.ellipse()

```
| cv2-Draw-line.py | cv2-Draw-rectangle.py | cv2-Draw-circle.py | cv2-D
```

cv2.polylines()



cv2.putText()

