

# Embedded System

## Raspberry Pi 3B+ 실습 Sensor Control Exercise

2019 2학기



# Assignment

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- Sensor Test by Motion and Key Control
- Light는 빛의 혼합색을 표시 (R+G, R+B etc)
- Key I/O는 Toggle 로 동작 ( 1<sup>st</sup>→ON, 2<sup>nd</sup> ->OFF)

	'R' 입력	'G' 입력	'B' 입력	PIR 감지
	RED ON	GREEN ON	BLUE ON	RED ON

	PIR 감지	'M'입력	'X'입력	Buttton Press
	If RED On Then Blink	Modulation	Blink	Buzzor on

	'S' 입력	'O'입력		Buttton Press
	Sound ON (Music)	All Off		If on Then all off

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