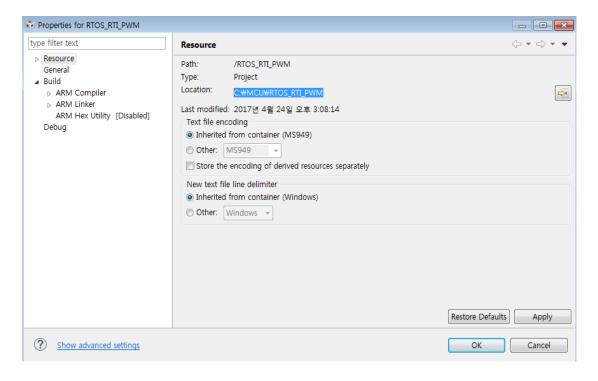
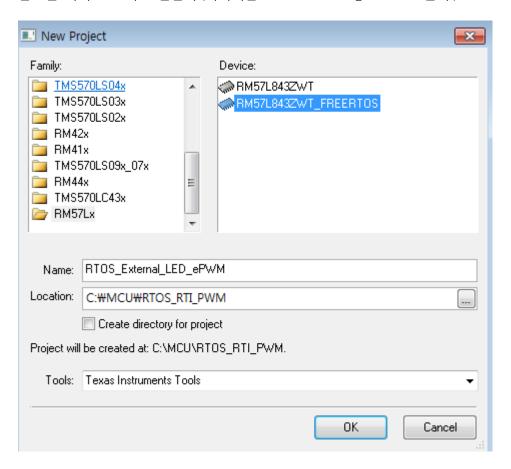


## 경로 복사

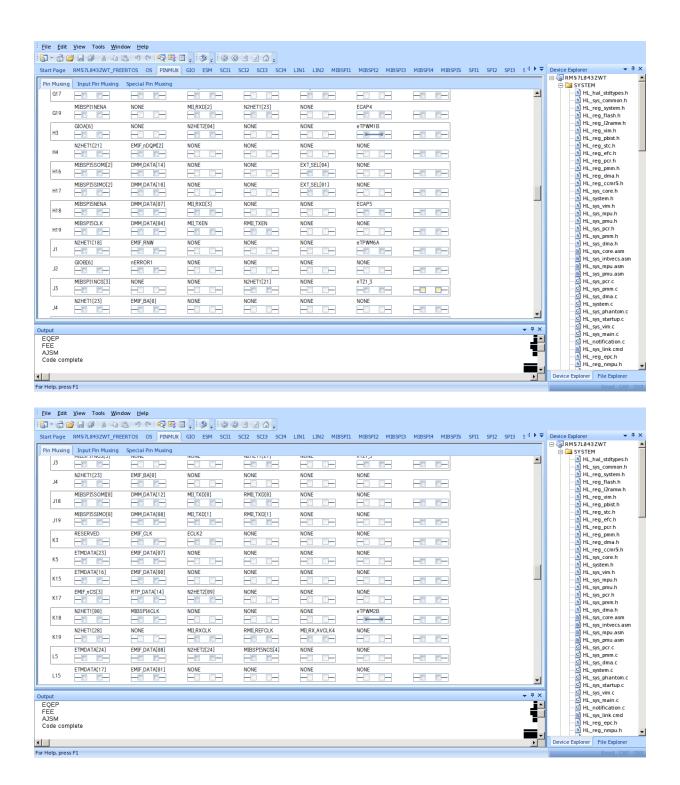


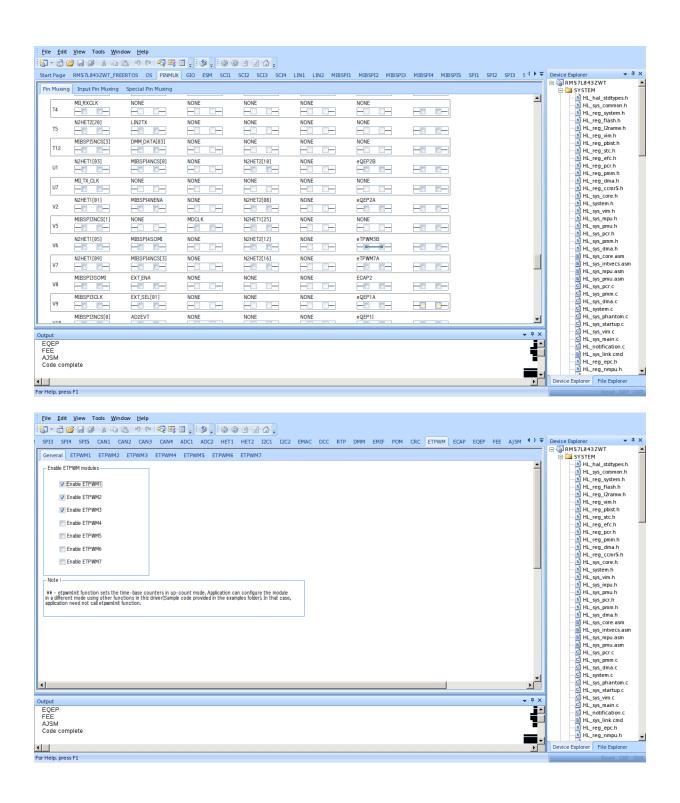
한코젠 켜서 프로젝트 만든다.(여기서는 RM57L843ZWT\_FREERTOS선택!)



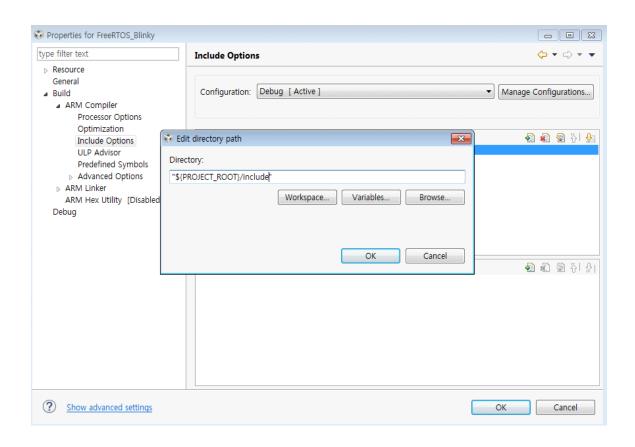
Mark/Unmark all drivers 체크 풀고 GIO driver 선택

<del>ИС</del> Н	AL (	Code	e Gene	erator -	- [RM57L	843ZW	T_FREEF	RTOS]				
File	E	dit	View	Tools	Window	Help						
	· 6	1 6	3	# X	4	1) G	-S	<b>2</b>	Ţ	- (d)		
RM5	57L8	343Z	WT_FF	REERTOS	OS F	PINMUX	GIO	ESM	SCI1	SCI2	SCI3	SCI4
Ger	nera				R5-MPU	-PMU	Interr	upts '	VIM Gen	eral V	IM RAM	VIM
		E		गाप्तऽभा dr able MIB:	ivers SPI1 driver		Enable :	SPI1 driv	/er **			
Enable MIBSPI2 driver ** Enable SPI2 driver **												
Enable MIBSPI4 driver ** Enable SPI4 driver **												
Enable MIBSPI5 driver ** Enable SPI5 driver **												
Enable CAN driver												
Enable CAN2 driver Enable CAN3 driver												
					l4 driver **							
		E		ADC drive	rs 1 driver **							
					2 driver							
		E		HET drive								
					1 driver ** 2 driver **							
		E	nable I	2C driver								
				able I2C1 able I2C2								
				EMAC driv								
	Enable DCC driver											
	Enable EMIF driver											
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		E		CRC drive								
				able CRC able CRC								
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					P1 driver ** P2 driver **							
		V E		ETPWM o								
				ECAP driv								
		m E	nable F	EE driver	r							
			nable A	WSM driv	er							
	-No		of the	se module	es are muxe	d. Enab	le the co	rrespond	ding pins i	n PINMU	X Module	





Generate 후에 CCS로 간다.



Source안에 HL\_sys\_main.c안에 밑에 소스를 쓴다.

```
if(ePWM1B >= (temp +50))
              ePWM1B = 0;
          else
              ePWM1B = ePWM1B + 1;
          etpwmSetCmpB(etpwmREG1, ePWM1B);
   }
}
void vTask2(void *pvParameters)
   for(;;)
          for(delay =0; delay < 100000; delay=delay+1)</pre>
          if(ePWM2B >= (temp +50))
              ePWM2B = 0;
          else
              ePWM2B = ePWM2B + 1;
          etpwmSetCmpB(etpwmREG2, ePWM2B);
   }
void vTask3(void *pvParameters)
   for(;;)
          for(delay =0; delay < 100000; delay=delay+1)</pre>
          if(ePWM3B >= (temp +50))
             ePWM3B = 0;
          else
              ePWM3B = ePWM3B + 1;
          etpwmSetCmpB(etpwmREG3, ePWM3B);
   }
}
void main(void)
   etpwmInit();
   etpwmStartTBCLK();
   /* Create Task 1 */
   if(xTaskCreate(vTask1, "Task1", configMINIMAL STACK SIZE, NULL, 1,
&xTask1Handle) != pdTRUE)
       /*Task could not be create */
      while (1);
   if(xTaskCreate(vTask2, "Task2", configMINIMAL STACK SIZE, NULL, 1,
&xTask1Handle) != pdTRUE)
       /*Task could not be create */
      while (1);
```

```
if(xTaskCreate(vTask3, "Task3", configMINIMAL STACK SIZE, NULL, 1,
&xTask1Handle) != pdTRUE)
      /*Task could not be create */
      while (1);
   /* Start Scheduler */
   vTaskStartScheduler();
  /* Run forever */
   while (1);
}
망치 쾅
회로 짠다
<회로참고>
PWM1B h3
MCU핀: GIOA[6]
PWM2B k18
MCU핀: N2HET1[00]
PWM3B v6
MCU핀: N2HET1[05]
벌레쾅
-끝-
```