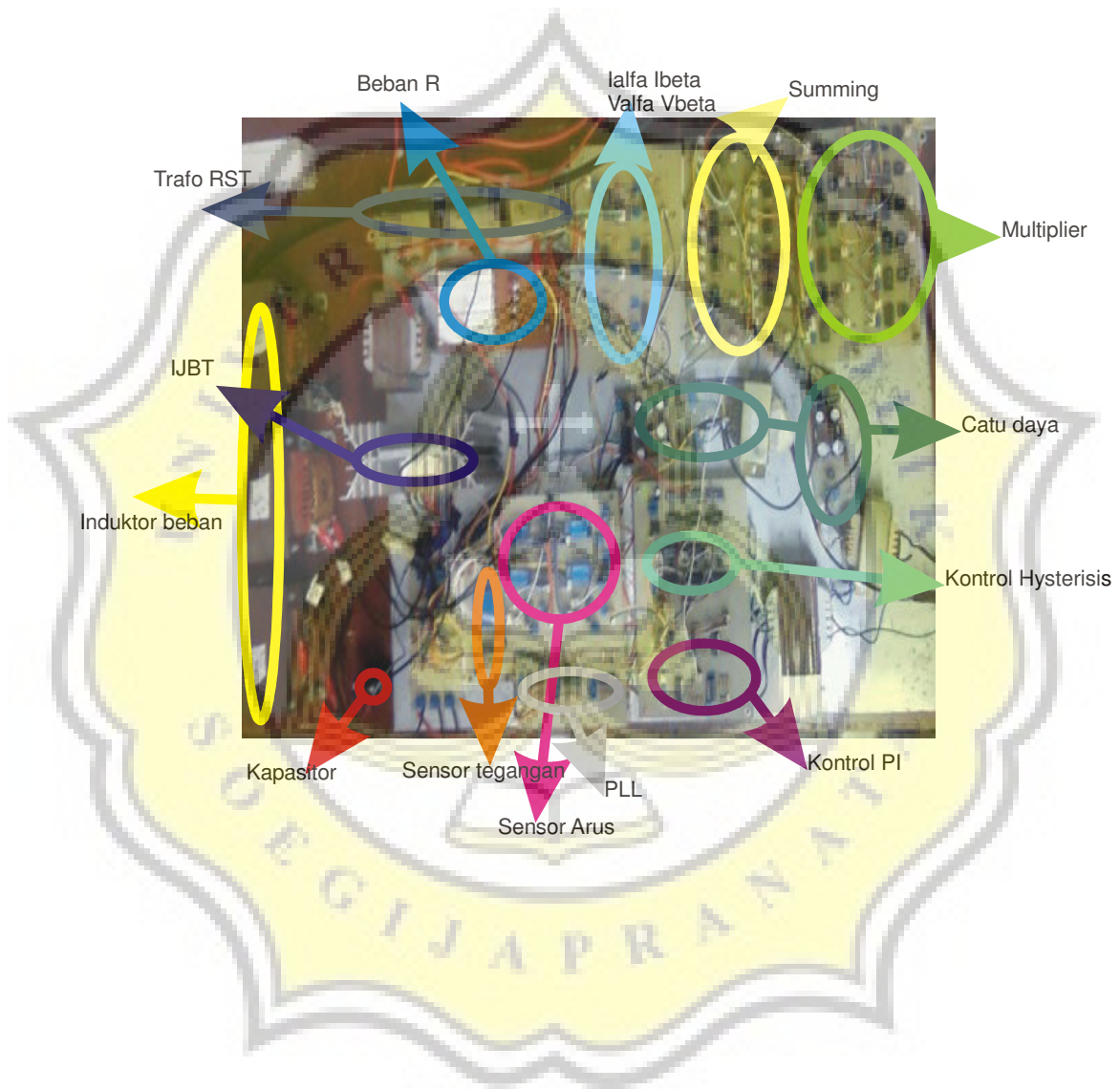


LAMPIRAN



```
org 0000h
start:
```

```
    ; sin x
    mov a,p1
    add a,#30h
    mov dpl,#128
    movc a,@a+dptr
    add a,#128
    mov R0,a
    mov P0,R0
```

```
    ; sin (x+120)
    mov a,p1
    add a,#30h
    mov dpl,#43
    movc a,@a+dptr
    add a,#128
    mov R1,a
    mov P2,R1
```

```
    ; sin (x-120)
    mov a,p1
    add a,#30h
    mov dpl,#-43
    movc a,@a+dptr
    add a,#128
    mov R2,a
    mov P3,R2
    jmp start
```

```
;look-up table dengan 512 data
org 30h
```

```
db 3, 5, 7, 8, 10, 12, 13, 15, 16,
18, 20, 21, 23, 24, 26, 27,
db 29, 30, 32, 33, 34, 36, 37, 39,
40, 41, 42, 44, 45, 46, 47, 49,
db 50, 51, 52, 53, 54, 55, 56, 57,
58, 58, 59, 60, 61, 62, 62, 63,
```

	db 63,	64,	65,	65,	66,	66,	66,	67,
	67,	67,	67,	68,	68,	68,	68,	68,
	db 68,	68,	68,	68,	67,	67,	67,	67,
	66,	66,	65,	65,	64,	64,	63,	63,
	db 62,	61,	60,	60,	59,	58,	57,	56,
	55,	54,	53,	52,	51,	50,	49,	47,
	db 46,	45,	44,	42,	41,	40,	38,	37,
	35,	34,	32,	31,	29,	28,	26,	25,
	db 23,	22,	20,	18,	17,	15,	13,	12,
	10,	8,	7,	5,	3,	2,	0,	-2,
db -3,	-5,	-7,	-8,	-10,	-12,	-13,	-15,	-17,
	-20,	-21,	-23,	-24,	-26,	-27,		
db -29,	-30,	-32,	-33,	-35,	-36,	-38,	-39,	-40,
	-43,	-44,	-45,	-47,	-48,	-49,		
db -50,	-51,	-52,	-53,	-54,	-55,	-56,	-57,	-58,
	-60,	-61,	-61,	-62,	-63,	-63,		
db -64,	-65,	-65,	-66,	-66,	-66,	-67,	-67,	-68,
	-68,	-68,	-68,	-68,	-68,	-69,		
db -68,	-68,	-68,	-68,	-68,	-68,	-67,	-67,	-67,
	-66,	-65,	-65,	-64,	-64,	-63,		
db -62,	-62,	-61,	-60,	-59,	-58,	-57,	-56,	-55,
	-53,	-52,	-51,	-50,	-49,	-48,		
db -46,	-45,	-44,	-43,	-41,	-40,	-38,	-37,	-36,
	-33,	-31,	-30,	-28,	-27,	-25,		
db -23,	-22,	-20,	-18,	-17,	-15,	-14,	-12,	-10,
	-7,	-5,	-3,	-2,	0,	2,		
db 3,	5,	7,	8,	10,	12,	13,	15,	16,
	21,	23,	24,	26,	27,			
	db 29,	30,	32,	33,	34,	36,	37,	39,
	41,	42,	44,	45,	46,	47,	49,	
	db 50,	51,	52,	53,	54,	55,	56,	57,
	58,	59,	60,	61,	62,	62,	63,	
	db 63,	64,	65,	65,	66,	66,	66,	67,
	67,	67,	68,	68,	68,	68,	68,	
	db 68,	68,	68,	68,	67,	67,	67,	67,
	66,	65,	65,	64,	64,	63,	63,	
	db 62,	61,	60,	60,	59,	58,	57,	56,
	54,	53,	52,	51,	50,	49,	47,	

```

db 46, 45, 44, 42, 41, 40, 38, 37, 35,
34, 32, 31, 29, 28, 26, 25,
db 23, 22, 20, 18, 17, 15, 13, 12, 10,
8, 7, 5, 3, 2, 0, -2,
db -3, -5, -7, -8, -10, -12, -13, -15, -17,
-18, -20, -21, -23, -24, -26, -27,
db -29, -30, -32, -33, -35, -36, -38, -39, -40, -42,
-43, -44, -45, -47, -48, -49,
db -50, -51, -52, -53, -54, -55, -56, -57, -58, -59,
-60, -61, -61, -62, -63, -63,
db -64, -65, -65, -66, -66, -66, -67, -67, -68, -68,
-68, -68, -68, -68, -68, -69,
db -68, -68, -68, -68, -68, -68, -67, -67, -67, -66,
-66, -65, -65, -64, -64, -63,
db -62, -62, -61, -60, -59, -58, -57, -56, -55, -54,
-53, -52, -51, -50, -49, -48,
db -46, -45, -44, -43, -41, -40, -38, -37, -36, -34,
-33, -31, -30, -28, -27, -25,
db -23, -22, -20, -18, -17, -15, -14, -12, -10, -8,
-7, -5, -3, -2, 0, 2,
end

```

