

Deney 4.1

```
0000          yigin1 equ $4500
0000          yigin2 equ $4502
0000          yigin3 equ $4504
0000
4000          org $4000
4000 8E 5F 00 basla  lds  #$5F00
4003 8D 04          bsr  altbir
4005 BF 45 00          sts  yigin1
4008 3F              swi
4009 BF 45 02          altbir sts  yigin2
400C 8D 04          bsr  altiki
400E BF 45 04          sts  yigin3
4011 39              rts
4012 BF 45 04          altiki sts  yigin3
4015 39              rts
```

Deney 4.2

```
0000          ygbas equ $4500
0000          yigin equ $0010
0000
4100          org $4100
4100 BF 45 00          basla  sts  ygbas
4103 4F              clra
4104 81 05          yig    cmpa  #5
4106 27 04          beq   yigbitti
4108 4C              inca
4109 36              psha
410A 20 F8          bra   yig
410C CE 00 10          yigbitti ldx  #yigin
410F 8C 00 15          cek    cpx  #$15
4112 27 06          beq   bitti
4114 33              pulb
4115 E7 00          stab  0,X
4117 08              inx
4118 20 F5          bra   cek
411A 3F              bitti  swi
411B
```

Deney 4.3

```
0000          basad equ $10
0000          dizibas equ $5000
0000          dizison equ $5001
0000          tmpad1 equ $5002
0000          tmpad2 equ $5003
0000          tmpbas1 equ $5004
0000          tmpbas2 equ $5005
0000          tmpson1 equ $5006
0000          tmpson2 equ $5007
0000
0000
0000
4200          org $4200
4200 8E 5F 00          basla  lds  #$5F00
```

4203	B6 50 00		ldaa	dizibas
4206	F6 50 01		ldab	dizison
4209	36		psha	
420A	37		pshb	
420B	8D 07		bsr	topla
420D	B7 55 50		staa	\$5550
4210	F7 55 51		stab	\$5551
4213	3F		swi	
4214	32	topla	pula	
4215	33		pulb	
4216	B7 50 02		staa	tmpad1
4219	F7 50 03		stab	tmpad2
421C	4F		clra	
421D	B7 50 06		staa	tmpson1
4220	32		pula	
4221	B7 50 07		staa	tmpson2
4224	5F		clrb	
4225	F7 50 04		stab	tmpbas1
4228	33		pulb	
4229	F7 50 05		stab	tmpbas2
422C	F6 50 03		ldab	tmpad2
422F	37		pshb	
4230	F6 50 02		ldab	tmpad1
4233	37		pshb	
4234	5F		clrb	
4235	4F		clra	
4236	FE 50 04		ldx	tmpbas1
4239	BC 50 06	dng	cpx	tmpson1
423C	2E 07		bgt	topson
423E	EB 00		addb	0,X
4240	89 00		adca	#0
4242	08		inx	
4243	20 F4		bra	dng
4245	39	topson	rts	
4246				