

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 | | | | |