```
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
```