**Z01**

LDA #$6 ;2

LOOP1:

STA $200, x ;5

STA $300, x ;5

DEX ;2

BNE LOOP1 ;2+1

LDA #$5 ;2

LOOP2:

STA $400, X ;5

STA $500, X ;5

DEX ;2

BNE LOOP2 ;2+1

;4+30\*256-2 ciklusa

**Z02**

LDA #$15 ;2

LDX #$FF ;2

STA $200 ;5

STA $300 ;5

PETLJA\_ZELENA:

 STA $200, X ;5

 STA $300, X ;5

 DEX ;2

 BNE PETLJA\_ZELENA ;2+1

LDA #$13 ;2

STA $400 ;5

STA $500 ;5

PETLJA\_PLAVA:

 STA $400, X ;5

 STA $500, X ;5

 DEX ;2

 BNE PETLJA\_PLAVA ;2+1

;26+15\*512-2 ciklusa

**Z03**

LDX #$00 ;2

LOOP:

 LDA #$03 ;2

 STA $200, X ;5

 STA $300, X ;5

 LDA #$06 ;2

 STA $400, X ;5

 STA $500, X ;5

 INX ;2

BNE LOOP ;2+1

;2+29\*128-1 ciklusa

**Z04**

LDA #$02 ;2

LDX $FF ;2

PETLJA:

 STA $200, X ;5

 STA $300, X ;5

 DEX ;2

BNE PETLJA ;2+1

LDA #$03 ;2

LDX $FF ;2

PETLJAA:

 STA $400, X ;5

 STA $500, X ;5

 DEX ;2

BNE PETLJAA ;2+1

;4+30\*256-2 ciklusa

**Z05**

LDA #$6 ;2

LDX #$0 ;2

LOOP1:

STA $200, X ;5

STA $280, X ;5

STA $300, X ;5

STA $380, X ;5

INX ;2

BPL LOOP1 ;2+1

LDA #$7 ;2

LDX #$0 ;2

LOOP2:

STA $400, X ;5

STA $480, X ;5

STA $500, X ;5

STA $580, X ;5

INX ;2

BPL LOOP2 ;2+1

;8 + 50\*128-2 ciklusa