

```
.model small
.data
    x db 1,5,4,3,2,1
    lx equ $-x
.code
```

```
mov ax , @data
mov ds , ax
```

```
mov cx , lx
```

```
L:
mov dl , x[si]
add dl , 30H
```

```
mov ah , 02H
int 21H
inc si
```

```
loop L
```

```
HLT
```

```
=====
```

```
include "emu8086.inc"
```

```
.model small
.data
    x db 1,4,4,5, 6,8,7,9, 1,1,3,6
    lx equ $-x
```

```
vc db 0,0,0
vt db 0,0,0
```

```
msg db 0AH , 0DH , "$"
```

```
.code
```

```
main proc far
mov ax , @data
mov ds , ax
```

```
mov cx , 0
mov si , 0
```

```
L1:
    mov ch , 0
```

```
    L2:
        mov al , x[si]
        test al , 01H
        jz CF
        jnz TK
        D:
        inc si
        inc ch
        cmp ch , 4
        jnz L2
```

```
inc di
inc cl
cmp cl , 3
jnz L1
```

```
mov si , 0
```

```
L3:
mov ax , 0
mov al , vc[si]
call print_num_uns
```

```
putc " "
```

```
;mov dl , " "
;mov ah , 02H
;int 21H
```

```
mov ax , 0
mov al , vt[si]
call print_num_uns
```

```
lea dx , msg
mov ah , 09H
```

int 21H

;putc 0AH

;putc 0DH

inc si

cmp si , 3

jnz L3

HLT

CF:

add vc[di] , al

jmp D

TK:

add vt[di] , al

jmp D

main endp

define\_print\_num\_uns

===== Telefon operatoru sorgulama

include "emu8086.inc"

.model small

.data

msg1 db 0AH , 0DH , "A operatoru \$"

msg2 db 0AH , 0DH , "B operatoru \$"

msg3 db 0AH , 0DH , "C operatoru \$"

msg0 db 0AH , 0DH , "Uygun Degil \$"

.code

main proc far

```
mov ax , @data  
mov ds , ax
```

```
mov dx , offset msg0
```

```
mov cx , 8
```

```
L:
```

```
mov ah , 01H  
int 21H
```

```
cmp al , 35H  
je K0
```

```
D:
```

```
loop L
```

```
mov ah , 09H  
int 21H
```

```
HLT
```

```
K0:
```

```
mov ah , 01H  
int 21H
```

```
cmp al , 30H  
je K1A
```

```
cmp al , 34H  
je K1B
```

```
cmp al , 33H  
je K1C
```

```
jmp D
```

K1A:  
mov ah , 01H  
int 21H

cmp al , 36H  
je OPA  
jmp D

K1B:

mov ah , 01H  
int 21H

cmp al , 32H  
je OPB  
jmp D

K1C:

mov ah , 01H  
int 21H

cmp al , 32H  
je OPC  
jmp D

OPA:  
lea dx , msg1  
jmp D

OPB:  
lea dx , msg2  
jmp D

OPC:  
lea dx , msg3  
jmp D

=====

```
include "emu8086.inc"
```

```
.model small
```

```
.data
```

```
    msg1 db 0AH , 0DH , "A operatoru $"
```

```
    msg2 db 0AH , 0DH , "B operatoru $"
```

```
    msg3 db 0AH , 0DH , "C operatoru $"
```

```
    msg0 db 0AH , 0DH , "Uygun Degil $"
```

```
.code
```

```
main proc far
```

```
    mov ax , @data
```

```
    mov ds , ax
```

```
    mov dx , offset msg0
```

```
    mov si , 0
```

```
L:
```

```
    mov ah , 01H
```

```
    int 21H
```

```
    cmp si , 1
```

```
    jz K0
```

```
D:
```

```
    inc si
```

```
    cmp si , 10
```

```
    jnz L
```

```
    mov ah , 09H
```

```
    int 21H
```

HLT

K0:

cmp al , 30H  
je K1A

cmp al , 34H  
je K1B

cmp al , 33H  
je K1C

jmp D

K1A:  
lea dx , msg1

jmp D

K1B:

lea dx , msg2  
jmp D

K1C:

lea dx , msg3  
jmp D

