

```
section .data
;declaration of cnt variable + initialization
cnt db 00
```

```
section .bss
;reservation of no variable + no initialization
no resb 80
```

```
section .text
;_start label
global _start
_start:
;instruction for allocating a register to no and declaring size of cnt as byte with 5
numbers
mov r8,no
mov byte[cnt],05
;_l1 label for reading
_l1:
mov rax,00
mov rdi,00
mov rsi,r8
mov rdx,17
syscall
ADD r8,17
DEC byte[cnt]
JNZ _l1

mov r8,no
mov byte[cnt],05
_l11:
mov rax,01
mov rdi,01
mov rsi,r8
mov rdx,17
syscall
ADD r8,17
DEC byte[cnt]
JNZ _l11
mov rax,60
mov rdi,00
syscall
```