

SASM program examples

```
; SASM program to print out the alphabet

.486
.model flat, stdcall
.stack 1000h
include sasmacros.inc

    title pralphabet program

.data

end_letter    db    'z'
one_ch        db    'a'
newline       db    0ah

.code
main:
    put_ch    one_ch
    compareb  end_letter, one_ch
    bez      stop_printing    ; when one_ch becomes 'z', done printing
    iadd     one_ch, 1
    br       main              ; label main is the top of the loop
stop_printing:
    put_ch    newline

    done

end
```