

# INLASS an inline assembler for Turbo Pascal

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A CP/M program running under MSX-DOS to produce inline code for Turbo Pascal.

## **How to use**

Required for using the program are the files:

INLASS.COM  
INLASS.000 (the overlay)

Start the program by typing at the MSX-DOS prompt:

INLASS

Type the name of the assembler source file after the prompt ‘\*’  
(it should have the extension .SOU)

Example:

Source file .SOU:

```
.z80
; test
ld a,1 ;test
```

Inline file .INL:

```
INLINE (
                                (*          .Z80          *)
                                (* ; test          *)
$3E/$01                        (* LD A,1 ;test      *)
)
```

PRN file .PRN

```
PASS 1
0 Fehler aufgetreten.
PASS 2
*0000          .Z80
*0000          ; test
*0000 $3E/$01 LD A,1 ;test
0 Fehler aufgetreten.
```

## ***Known pseudo ops***

ORG  
DS, DEFS  
DB, DEFB  
DW, DEFW  
DL, DEFL  
EXT  
EQU  
SET  
IF  
ELSE  
ENDIF  
END  
MACRO

.Z80 (default)  
.6502  
.8080  
.8086

As you can see most common assembler constructions are accepted.

## ***Sources included:***

Compile with Turbo Pascal 3.0 and not with Turbo Pascal 3.3, due to memory constraints.