

Target folder: C:\Users\sun\Desktop  
 Source name: C:\Users\sun\Desktop\FlowcodeECIO\_Test.fcfx  
 Title:  
 Description:  
 Device: PIC16.33E.ECIO40P16  
 Generated by: Flowcode v10.0.2.21  
 Date: Friday, May 26, 2023 12:24:18  
 Users: 1  
 Registered to: xxxxxxxxxxxx  
 Licence key: xxxxxxxxxxxx  
<https://www.flowcode.co.uk>  
 Using FCD settings for compiler  
 Launching the compiler..  
 C:\Program Files (x86)\Flowcode\Common\Compilers\pic16\batchfiles\pic16\_C30\_comp.bat  
 "FlowcodeECIO\_Test" "C:\Users\sun\Desktop\" "33EP256MU806"

```

C:\Users\sun\Desktop>xc16-gcc -c -mcpu="33EP256MU806" -omf=coff -funsigned-char -fno-
short-double -Os -I"C:\Program Files
(x86)\Flowcode\Common\Compilers\pic16\batchfiles\..\support\h" -I"C:\Program Files
(x86)\Flowcode\Common\Compilers\pic16\batchfiles\" -std=gnu99 "FlowcodeECIO_Test".c -o
"FlowcodeECIO_Test".o
Options have been disabled due to restricted license
Visit http://www.microchip.com/ to purchase a new key.
FlowcodeECIO_Test.c: In function 'main':
FlowcodeECIO_Test.c:51:2: warning: 'return' with a value, in function returning void
  
```

Compilation successful!

Using FCD settings for linker  
 Launching the linker/assembler..  
 C:\Program Files (x86)\Flowcode\Common\Compilers\pic16\batchfiles\pic16\_C30\_link.bat  
 "C:\Users\sun\Desktop\FlowcodeECIO\_Test" 33EP256MU806 33E

xc16-ld 1.26 (A)

Program Memory [Origin = 0x200, Length = 0x2aa00]

section	address	length (PC units)	length (bytes) (dec)
.text	0x200	0x38c	0x552 (1362)
.text	0x58c	0x1cc	0x2b2 (690)
.dinit	0x758	0x8	0xc (12)

Total program memory used (bytes): 0x810 (2064) <1%

Auxflash Memory [Origin = 0x7fc000, Length = 0x3ffa]

section	address	length (PC units)	length (bytes) (dec)
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Total auxflash memory used (bytes): 0 (0) <1%

Data Memory [Origin = 0x1000, Length = 0x7000]

section	address	alignment	gaps	total length (dec)
-----	-----	-----	-----	-----
.nbss	0x1000		0	0x2 (2)

Total data memory used (bytes): 0x2 (2) <1%

Dynamic Memory Usage

region	address	maximum length (dec)
-----	-----	-----
heap	0	0 (0)
stack	0x1002	0x6ffe (28670)

Maximum dynamic memory (bytes): 0x6ffe (28670)

Generating HEX file

```
C:\Users\sun\Desktop>xc16-bin2hex -omf=coff "C:\Users\sun\Desktop\FlowcodeECIO_Test".cof
Generating Assembler file
```

```
C:\Users\sun\Desktop>xc16-objdump -omf=coff -S
"C:\Users\sun\Desktop\FlowcodeECIO_Test".cof
1>"C:\Users\sun\Desktop\FlowcodeECIO_Test".asm
```

HEX file creation successful!

Using FCD settings for programmer

Launching the programmer...

```
C:\Program Files (x86)\Flowcode v10\tools\mLoader\mLoader.exe -eciodsp16
"FlowcodeECIO_Test.hex"
```

.....

Loading file...

```
C:\Program Files (x86)\Flowcode v10\tools\mLoader\mLoader.exe reported error code
0xC0000094
```

Autoclose turned off

FINISHED