

LABORATORIO DE MICROCONTROLADORES

Reporte de la práctica 4

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Equipo 3

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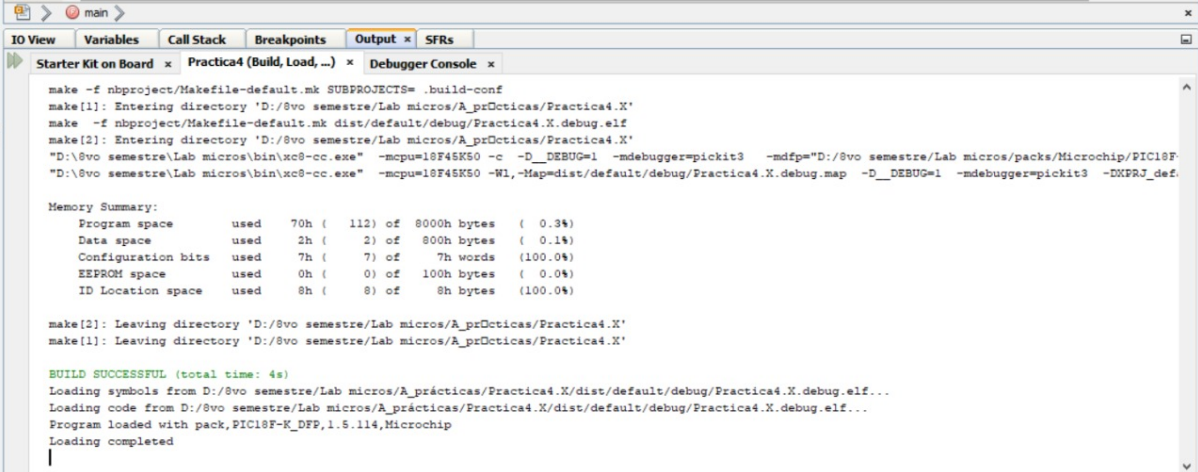
05 de marzo 2022

Link a github:

<https://github.com/Estef06/Equipo3-Microcontroladores/tree/main/Lab04>

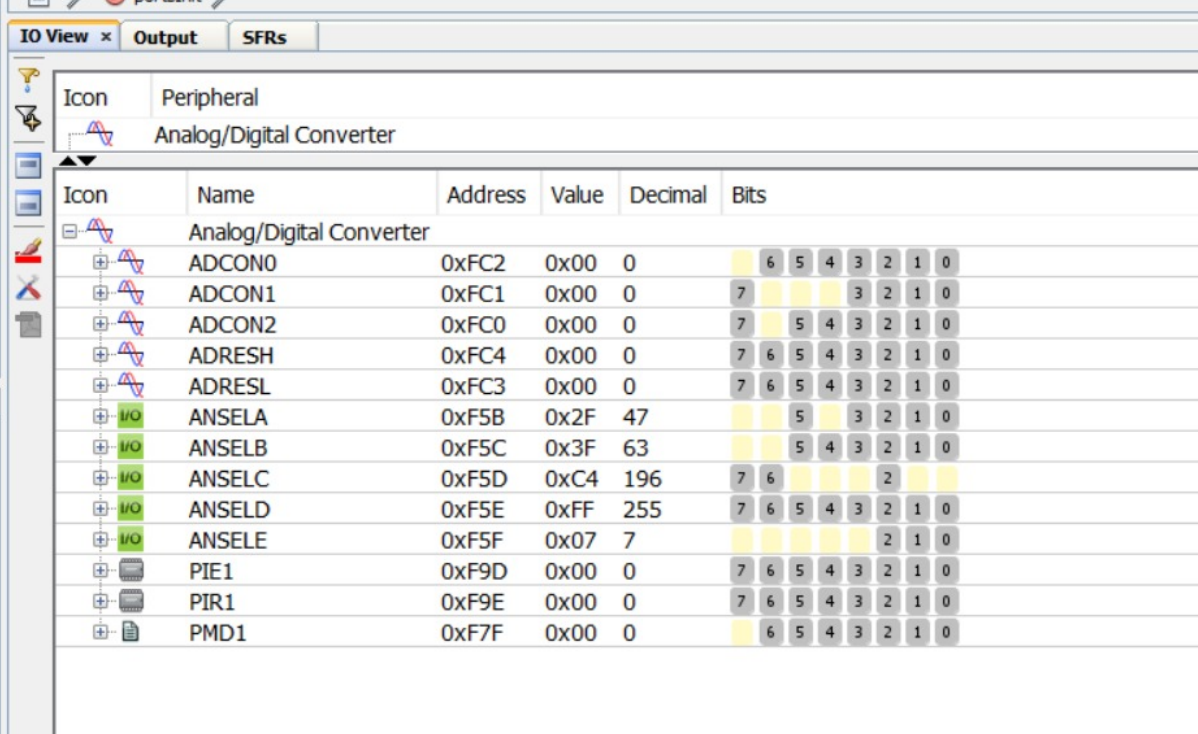
Link al video: <https://youtu.be/RWUj4iRTTdk>

BUILD SUCCESSFUL window



```
make -f nbproject/Makefile-default.mk SUBPROJECTS= .build-conf
make[1]: Entering directory 'D:/8vo semestre/Lab micros/A_prácticas/Practica4.X'
make -f nbproject/Makefile-default.mk dist/default/debug/Practica4.X.debug.elf
make[2]: Entering directory 'D:/8vo semestre/Lab micros/A_prácticas/Practica4.X'
"D:/8vo semestre/Lab micros/bin\xc8-cc.exe" -mcpu=18F45K50 -c -D_DEBUG=1 -mdebugger=pickit3 -mdfp="D:/8vo semestre/Lab micros/packs/Microchip/PIC18F
"D:/8vo semestre/Lab micros/bin\xc8-cc.exe" -mcpu=18F45K50 -Wl,-Map=dist/default/debug/Practica4.X.debug.map -D_DEBUG=1 -mdebugger=pickit3 -DXPRJ_def
...
Memory Summary:
Program space   used  70h ( 112) of 8000h bytes ( 0.3%)
Data space      used   2h (   2) of 800h bytes ( 0.1%)
Configuration bits used   7h (   7) of 7h words (100.0%)
EEPROM space    used   0h (   0) of 100h bytes ( 0.0%)
ID Location space used   8h (   8) of  8h bytes (100.0%)
...
BUILD SUCCESSFUL (total time: 4s)
Loading symbols from D:/8vo semestre/Lab micros/A_prácticas/Practica4.X/dist/default/debug/Practica4.X.debug.elf...
Loading code from D:/8vo semestre/Lab micros/A_prácticas/Practica4.X/dist/default/debug/Practica4.X.debug.elf...
Program loaded with pack, PIC18F-K_DFP, 1.5.114, Microchip
Loading completed
```

Registers



| Icon | Name | Address | Value | Decimal | Bits |
|--------------------------|--------|---------|-------|---------|-----------------|
| Analog/Digital Converter | | | | | |
| | ADCON0 | 0xFC2 | 0x00 | 0 | 6 5 4 3 2 1 0 |
| | ADCON1 | 0xFC1 | 0x00 | 0 | 7 6 5 4 3 2 1 0 |
| | ADCON2 | 0xFC0 | 0x00 | 0 | 7 6 5 4 3 2 1 0 |
| | ADRESH | 0xFC4 | 0x00 | 0 | 7 6 5 4 3 2 1 0 |
| | ADRESL | 0xFC3 | 0x00 | 0 | 7 6 5 4 3 2 1 0 |
| I/O | ANSELA | 0xF5B | 0x2F | 47 | 7 6 5 4 3 2 1 0 |
| I/O | ANSELB | 0xF5C | 0x3F | 63 | 7 6 5 4 3 2 1 0 |
| I/O | ANSELC | 0xF5D | 0xC4 | 196 | 7 6 5 4 3 2 1 0 |
| I/O | ANSELD | 0xF5E | 0xFF | 255 | 7 6 5 4 3 2 1 0 |
| I/O | ANSELE | 0xF5F | 0x07 | 7 | 7 6 5 4 3 2 1 0 |
| | PIE1 | 0xF9D | 0x00 | 0 | 7 6 5 4 3 2 1 0 |
| | PIR1 | 0xF9E | 0x00 | 0 | 7 6 5 4 3 2 1 0 |
| | PMD1 | 0xF7F | 0x00 | 0 | 7 6 5 4 3 2 1 0 |

