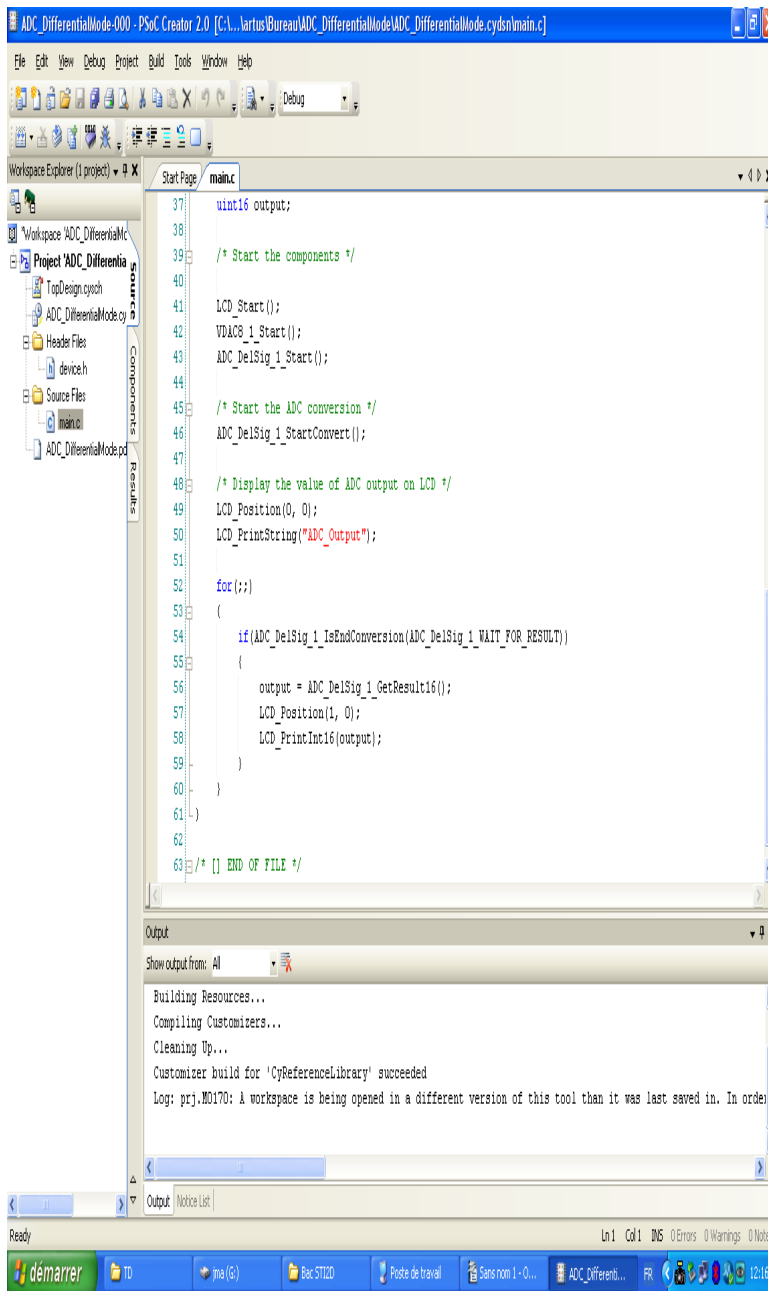


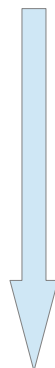
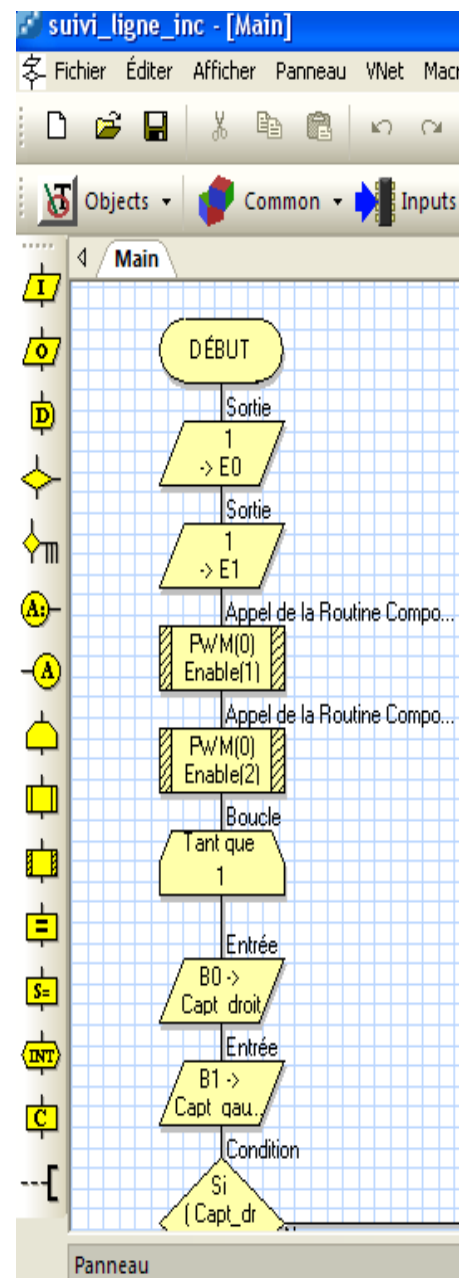
Langage de programmation évolué :



```
ADC_DifferentialMode-000 - PSoC Creator 2.0 [C:\...artus\Bureau\ADC_DifferentialMode\ADC_DifferentialMode.cydsn\main.c]
File Edit View Debug Project Build Tools Window Help
Debug
Workspace Explorer (1 project)
Project ADC_Differential
Source Files
main.c
uint16 output;
/* Start the components */
LCD_Start();
VDAC0_1_Start();
ADC_DelSig_1_Start();
/* Start the ADC conversion */
ADC_DelSig_1_StartConvert();
/* Display the value of ADC output on LCD */
LCD_Position(0, 0);
LCD_PrintString("ADC_Output");
for(;;)
{
    if(ADC_DelSig_1_IsEndConversion(ADC_DelSig_1_WAIT_FOR_RESULT))
    {
        output = ADC_DelSig_1_GetResult16();
        LCD_Position(1, 0);
        LCD_PrintInt16(output);
    }
}
/* [] END OF FILE */
```

Output

Building Resources...
Compiling Customers...
Cleaning Up...
Customer build for 'C:\ReferenceLibrary' succeeded
Log: prj.M0170: A workspace is being opened in a different version of this tool than it was last saved in. In order



Compilation

Langage de programmation machine :

MOVLW 0x01	:0200000058287E
BSF STATUS, RP0	:101000008316031385110710871188150914891495
IORWF gbl_trisb, W	:10101000091588178B1706309F0008008B1683165A
MOVWF gbl_trisb	:1010200003138112811101118114011483128101B2
MOVLW 0x01	:021030000800B6
BCF STATUS, RP0	:10000800F000030E83120313A0000A08A1008A015E
ANDWF gbl_portb, W	:100018000408A2000B1D1C28240B1B28A30A230874
MOVWF CompTempVar621	:10002800143A031D1B28250A0339A500A3010B1147
CLRF gbl_FCV_BP2	:10003800831203132208840021088A00200E8300FB
DECF CompTempVar621, W	:10004800F00E700E090083120313A508031D2E2855
BTFSC STATUS,Z	:100058000710871183120313250B342807148711FF
INCF gbl_FCV_BP2, F	:10006800831203132508023A031D3C280714871539
MOVLW 0x02	:10007800831203132508033A031D44280710871524
BSF STATUS, RP0	:10008800080083120313881F4B280830A800831226
IORWF gbl_trisb, W	:100098000313881FA8010730831203130905A90059
MOVWF gbl_trisb	:1000A80029082807A70008008A1500208A118A1540
MOVLW 0x02	:1000B8000E208A11452083120313A3010130A400E6
BCF STATUS, RP0	:1000C800A50185150710871183120313881D6E2853
ANDWF gbl_portb, W	:1000D800272068288312031327080F3A031D762860
MOVWF CompTempVar623	:0800E80027207428630058284A
CLRF gbl_FCV_BP3	:00000001FF
MOVLW 0x02	
SUBWF CompTempVar623, W	
BTFSC STATUS,Z	
INCF gbl_FCV_BP3, F	

