Condicion HS — LS HI — LO										-			
		-								-		cl.	
H I - LC		+0-	HE		ver o			hali	25 (FIGS	IC	uce	CG.
	3	MI -	- PL		-								
GT - LT		.VS —	-vc										
GE (E		cs –	-сс										
Subs ri.r	2												
Si tecro _	- LO												
S: 12 F2 _	. HS												
S: T1 = = T2 _	. €Q												
Сшр. Г1,Г2	Геощрага	2											
movb 1,12	/copia	ra en 1	7 si lo	Comp	xarae	ion	dis	900	SI	< 12			
				1									
cup re, ra	es 19	xal al	go to	y va	ala	etic	rete	2					
coup ri, re rbhs saltar mov ri, re salta:													
salta:													
Sacar el v	olar ab	soluto	deun	UTO.									
Сщр	T, #0 pos r2, #0												
MON MON	ra,#(
	Γ2, Γ1 Γ0, Γ2												
pes :													_
Scanned by Cam	Scanner		Selection has sured a sure										

Cup ro,#0		17/05/16
bel bos		
Sub ri, ro su	ou ri, #0 _ rsb ro, #0	
200	10 Fo, #0, Fo 10 A, B - A-B 16 A, B - B-A	
if (50 > 20)	it (20 < 0)	if ([] = 0) iqual: distinto:
ro. 20.	(r=1.) esse	distinto:
Cup 6, #20 Vols salto Way 13, #20	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
if (co> xo & & < xo)	Comp ro, #0 bge puesor mov r, #1	bne distincts
S!: No:	no mane: mover, #0 de	ont .
CMP (0, # 10		
C2WP T0, #28		
L CONH		
ip (ro == 10 !! to = :	= 20)	
comp ro, t	0.4	
b q iqual		
Coul		

		13/09/
vec 1	: . asciz "Hola, Hola Mu	do" Comparión de dos cadenas.
√c2:	ascia "Hola"	
	dr r, = vec1	otro: Idrb +3, [ri], #1
	Idr r2, = vec 2	Idrb F4, [F2], #1 Cmp F3, F4
	ldr r3, [ra], #1	Due distintes
otro:	1dr rs. (r,), +1	Cmp F3, #0 beg iquales
	CMP TZ, FT	b otro
	beg iquales	
	botto	
Nacien	do 10 comparación co	u subrrotiva de cadena
1		
otro:	1drb r3, [r6], #1	
	emp Fr. #0	
	boo iquales bne distintos	
	b otro.	
Progra	ma principal	
	Idr Tr, = Vec 1	
soutillor:	Idr 52, - 1202 MOV 50, 11	con función
	b stro add rs, #1	butro - bl comporar
quales; Instrutos:	add T1, #1	cup ro, #a
	Kerb 13, [si]	
	cmb (2) #0	
	b continuar	

```
Ahora la subrrutina con una función
```

Comparar: mov ro, to

otro: Idrb 13, [16], #1

1drb 17, [125, 41

CMP 19, 40

pad bin-combara

Cmp 13,14

beg otro

mou 10, #1

fin-compara: mor po, 12

En las funciones se usan los primeros 4 registros fara Cevolver valores

comparar: push { r., r2, r3, r4 }

MOV Ta, Fo

mov ro, #0

otro: Idrb ra, [ra], #1 @ val

Idrb [4, [1,], #1 @ 1802

CMP Fq #0

beg fin-compara

comp 13,14
beg otro

mor ro, #1

fin-compara: pap { [, [2, [3, [4]]

mou pe, Ir

|dr 12, = 101 |dr 1, = vec 2

continuar:

MOV TO, FR

bl comparar

cmp roi #0

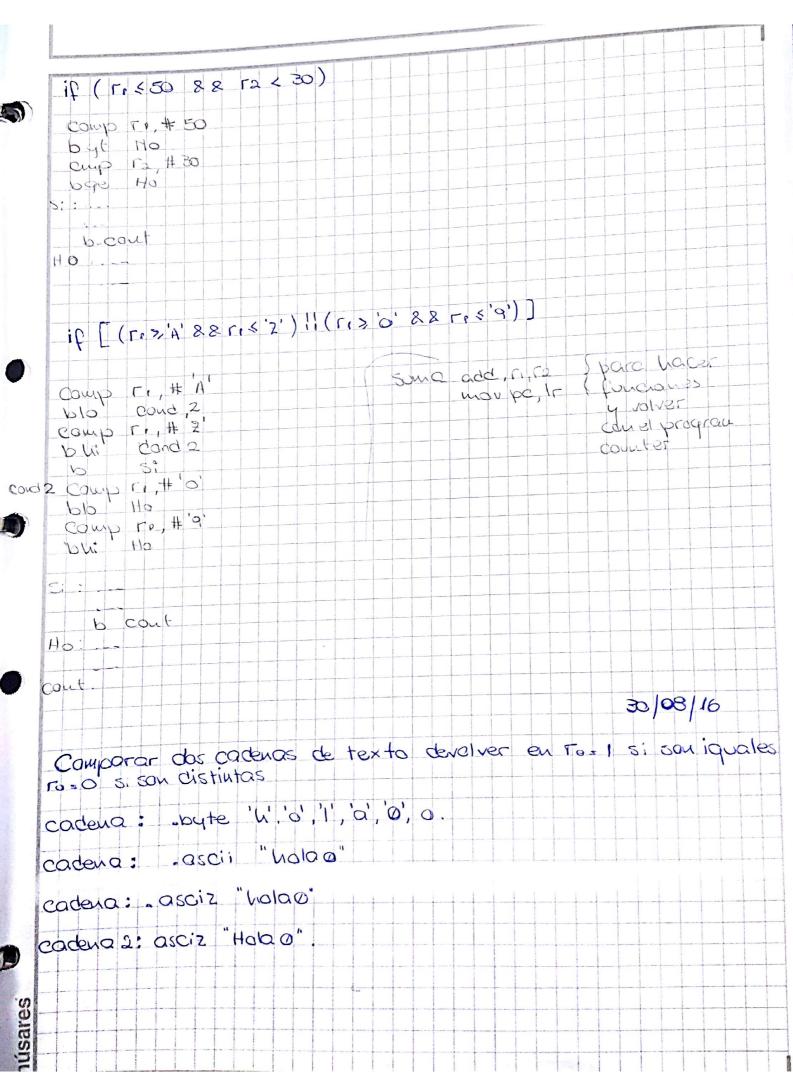
addeg rs, #1

add 12, #1

1910 L3 (RD)

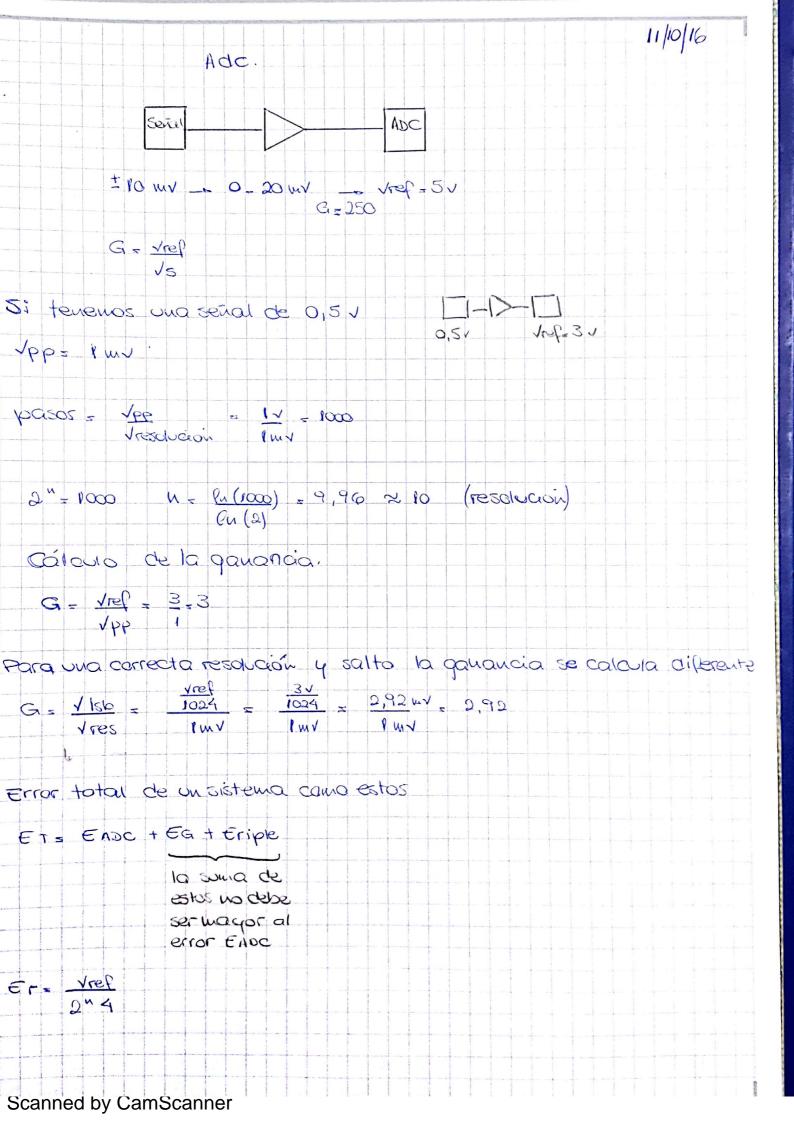
CMP 13,#0

bue continuar



Dec solit LDRIA RO LDRIA RO Comp Ro, R.	
sour b boole	13/09/16
falta cias autist.	27/09/16 se repiten en
Dado 2 vect por cada letra ver quantas veces ada vector. Itorg - conde va a qui da el 4	cineto si es my extenso
Vect: asciz Hola mundo" Vect 2: . byte 'H', 'o', 'm', o.	a half word o
vect 2: . byte 'H', 0', m', 0. cout: . hword 0,0,0 baligns baligns asise graban las c	
D31 Q 1 Q H D5	
Figure 1 tomo el primer elemento de vec 2 y com	pararla con lodo val
1dr r2,=vec2 1dr r3,=cout	
otro: dr ra, [r2], #1 cmp ra, #0	
beq salic wov (6, #0 10c (1, vec)	
orro bee idro rs, [ri], #1 cmp rs. #0 beg salir bete	
cmp (1, (5)	
salin-bale: stru ra, [3] #2	
b otro:	
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$$EG = \frac{\sqrt{ref}}{\sqrt{ref}} = \frac{1}{2^{1/4}}$$

Adecuación del tiempo o frec.

FS= 1KHZ

F = 1 KH2 , 5, eges = 5 KH2

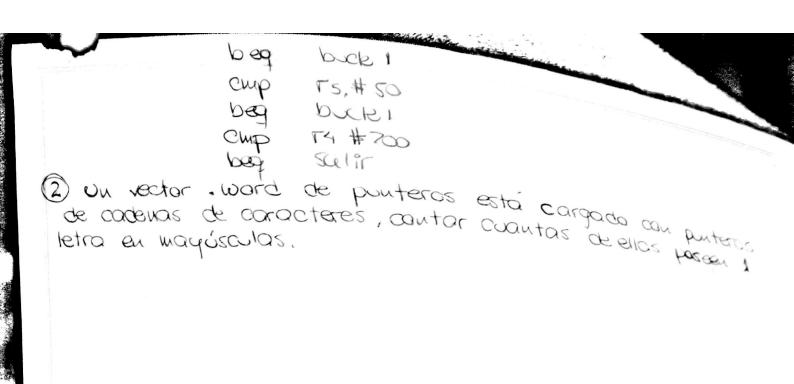
El tiempo de conversion

Ahora el muestreo de sampleo

r = 1 sen wt

```
Buscar el pto. X,4 mas alejado del origen
 Tevenos u vector
   Vec: hword -10,20,-5,10,8,30
 5: no tempo la ruez cardiada no importa perque
     20 K 30 ) me signe comparando
        Idr ro, = vec
        Idr ri, [ro],
             T2 [1, [1
        MO 1
        Idr ro, #1
        mul 13, fifti
        add (1, 12, 13
        Idr 174,#1
                                                    25/10/16
Realizar un programa que da un vector de 200 elen word. si
you vector de so elen del misto tipo, cuente youne los valo del
primer vector sempre que estos se encuentren en el seg.
 vect 1: 10,6,7.8,9,6,9,3,5,2
 vect 2: 6,8,9,1,5,46
             tps/201
         dt
         1dr 12 = 120 2
       mov 13, #0 } acumular
mov r4=, #0 } pos.
             rs, #0
       WOU
       ldr ro (r. ], #4
bude. I
       add [4,#1
       larb ra, [ra], #1
       add rs, #1
      CMP FGIFT
     add eg ra, ra
      mul 18, TS, #5
      Kr 10, #-18
      mov TS, #0
```

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mov ry #0 mav r5,#0 ldr r2 = vec 1 1d1 11, = Vec 2 mov 13, #200 ldr ro, [r2],#4 mov 16,00 bl buscar CMP 10,#0 bre cont add 14, 16 add 15,#1 cont. Subs 13,#1 bre otio

otro:

buscal: push {r1-r3} mov 13, #50 buscar-olio: Idr r2. [r1],#4 cmp rz, ro beg buscar si 5065 13, #1 bne buscar- otro mov r0,# 1 b buscor- sulir buscar_si: mov ro, #0 buscar-salir: pop {r1-r3} mos pc, lr