	P-nice	PUSER	estopu	run	sleep	run
	2	50	0	.15	,65	.23
,	1	50	0	.35	1.05	2.
	3	50	0	1.05	1.03	, 32
)	1	.50	0	.55		

1000 = 0.5

Calculating Priority

Prio = Puser + (estepu/4) + 2 * p-nice

A = 50+0+2(2)=54

B = 50+0+2(1) = 52 -

C= 50+0+2(3)=56

D= 50+0+2(1) = 52

- · Each column is a quanta (.1s.)
- · Cant run the same one twice
- · decay every 10 quanta

		- 02								
Dra	1	2	3	G						
Process	B	D	В	0	5	6	7	8	9	10
New Priority	5225	-10-		D	1 8	0	Ι Λ			
estapu	32.23	52.25	52.50	52.50	52.75	5275	A 54.25	D	C	10
1			2	0		30.17	54.25	23	62.25	53.25
st				1 2	3	3	1		£4.65	0 0.20
decay Calcul C estepu = 1	ation:	estopu :	(2x1-01)/	7 1	3 Sleepin	")	Sleepina	4	-	5
C estepu = 1 A estepu = 1	(2.0.5)//2.0=	- 1000 //	27 10acl	+1) * esta	PU + P-nic	Ce		running	done
A estopu = (9 . 5=	1/6	+1)*	1+3=	3.5					-10100
Col Cpa =	2 . 0.5	1/12.110	- 11) 210	1	0. 5					

A estcpu = (2 . 0.5)/(2.0.5+1) * 1+2 = 2.5

Best cpu = (2 · 0.5)/2 · 0.5 +1) * 3 +1 = 2.5 recalculate priority

A = 50 + (3.5/4) + 2(2) - 54.88

B = 50 + (25/4) + 2(1) = 52.63

C = 50 + (2.5/4) + 2(3) = 56.63

371: Best = 4+(2.0.5)/(2.0.5) = 2.5

· B is smallest but still need to sleep for another (.5s)

. A still need to sleep for another (3

"D is done

. So C has to go again

· B has new est because it sleep is or mor

										CP 15 07
rocess	C	C	C	A	C	I R	Δ	B	10	R
New Priority estapu	57,13	57,38	57.63	54.50	C7×0-	50,0	5175	6-00	E 1 100	
estapu	4.5	5,5	(5	,	0 1.08	52.63	24,75	52.88	5,613	53:13
			VO. 1.)	2	7.5	2.5	3	3.5	8.5	4.5
and decay							done			done
							Cibico			

C estepu= (2.05)/(2.05+1) x 8,5+3=7.25

C=50+ (7.25/4)+2(3) = 57.81

Process	-C	C	C	
New Priority	58.06	58.31	58.56	58.81
- J repu			10.25	