1.Task

A		B		C			
p_pri	P_cpu	p_pri	P_cpu	p_pri	P_cpu	lépés	Futó foly.
50	0	50	0	50	0	1	A
50	1	50	0	50	0	2	A
...	...	...	...	...	...	...	A
50	99	50	0	50	0	99	A
50+50/(4+2*0)=63	100/2=50	50	0	50	0	100	A
63	50	50	1	50	0	101	B
...	...	...	...	...	...	...	B
63	50	50	99	50	0	199	B
50+25/(4+2*0)=56	50/2=25	50+50/(4+2*0)=63	100/2=50	50	0	200	B
56	25	63	50	50	1	201	C
...	...	...	...	...	...	...	C
56	25	63	50	50	100	299	C
50+13/(4+2*0)=53	25/2=13	50+25/(4+2*0)=56	50/2=25	50+50/(4+2*0)=63	100/2=50	300	C

p_usrpri	50		p_nice	0

p_usrpri = P_USER + p_cpu/4+2*p_nice

	A		B		C		Futó foly.	
óraütés	p_pri	P_cpu	p_pri	P_cpu	p_pri	P_cpu	Óraütés előtt	Óraütés előtt
kezdés	50	0	50	0	50	0		A
1	50	1	50	0	50	0	A	A
2	50	2	50	0	50	0	A	A
...	...	...	...	...	...	...	...	...
9	50	9	50	0	50	0	A	A
10	50	10	50	0	50	0	A	B
...	...	...	...	...	...	...	...	...
19	50	10	50	9	50	0	B	B
20	50	10	50	10	50	0	B	C
...	...	...	...	...	...	...	...	...
30	50	10	50	10	50	10	C	A
...	...	...	...	...	...	...	...	...
40	50	20	50	10	50	10	A	B
...	...	...	...	...	...	...	...	...
50	50	20	50	20	50	10	B	C
...	...	...	...	...	...	...	...	...
60	50	20	50	20	50	20	C	A
...	...	...	...	...	...	...	...	...
70	50	30	50	20	50	20	A	B
...	...	...	...	...	...	...	...	...
80	50	30	50	30	50	20	B	C
...	...	...	...	...	...	...	...	...
90	50	30	50	30	50	30	C	A
99	50	39	50	30	50	30	A	A
100	78	32	76	24	76	24	A	B
101	78	32	76	25	76	24	B	B
...	...	...	...	...	...	...	...	...
110	78	32	76	34	76	24	B	C
...	...	...	...	...	...	...	...	...
120	78	32	76	34	76	34	C	B
...	...	...	...	...	...	...	...	...
130	78	32	76	44	76	34	B	C
...	...	...	...	...	...	...	...	...
140	78	32	76	44	76	44	C	B

p_usrpri	50		p_nice	10

p_usrpri = P_USER + p_cpu/4+2*p_nice

KF=2*2/(2*2+1)=4/5=0,8 KF 0,8

p_cpu=p_cpu*KF

2.Task

	R1	R2	R3
	10	5	7

	MAX.IGÉNY		
	R1	R2	R3
P1	7	5	3
P2	3	2	2
P3	9	0	2
P4	2	2	2
P5	4	3	3

	FOGLAL		
	R1	R2	R3
	0	1	0
	3	0	2
	3	0	2
	2	1	1
	0	0	2
össz	8	2	7

IGÉNY			
R1	R2	R3	SORREND
7	4	3	**4**
0	2	0	**1**
6	0	0	**5**
0	1	1	**3**
4	3	1	**2**

	szabad			Végrehajtható
	2	3	0	**P2**
+FOGLAL P2	5	3	2	**P5**, P4
+FOGLAL P5	5	3	4	**P4**
+FOGLAL P4	7	4	5	**P1**, P3
+FOGLAL P1	7	5	5	**P3**
+FOGLAL P3	**10**	**5**	**7**	

3.Task

	R1	R2	R3
	10	**5**	**7**

	MAX.IGÉNY		
	R1	R2	R3
P0	7	5	3
P1	3	2	2
P2	9	0	2
P3	2	2	2
P4	4	3	3

	FOGLAL		
	R1	R2	R3
	0	1	0
P1 (1,0,2)	3	0	2
	3	0	2
	2	1	1
	0	0	2
össz	8	2	7

IGÉNY			
R1	R2	R3	SORREND
7	4	3	**4**
0	2	0	**1**
6	0	0	**5**
0	1	1	**3**
4	3	1	**2**

	szabad			Végrehajtható
	2	3	0	**P1**
+FOGLAL P1	5	3	2	**P4**, P3
+FOGLAL P4	5	3	4	**P3**
+FOGLAL P3	7	4	5	**P0**, P2
+FOGLAL P0	7	5	5	**P2**
+FOGLAL P2	**10**	**5**	**7**	