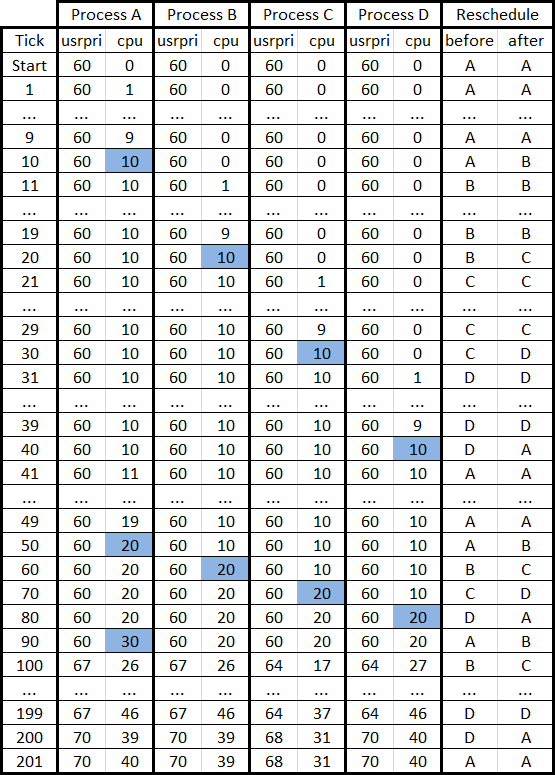
**Operációs rendszerek BSc**7. Gyakorlat  
2021-03-24

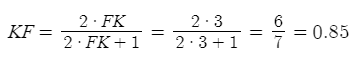
**Készítette:**  
Munkácsi Levente  
Mérnökinformatikus BSc  
L1FRRZ

**Miskolc, 2021**

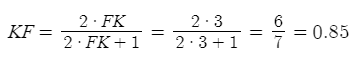
1.feladat:

Round Robinnal:



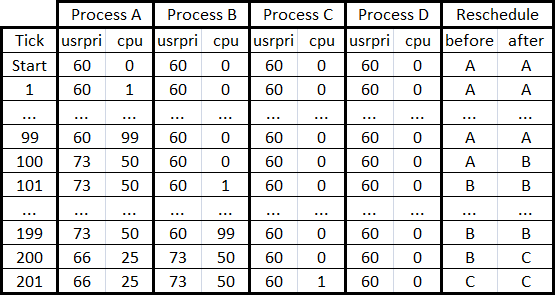
100:

„A” cpu: 30 \* 0,85 = 26 „B” cpu: 30 \* 0,85 = 26  
„A” usrpri: 60 + (26/4) = 67 „B” usrpri: 60 + (26/4) = 67  
„C” cpu: 20 \* 0,85 = 17 „D” cpu: 20 \* 0,85 = 17  
„C” usrpri: 60 + (17/4) = 64 „D” usrpri: 60 + (17/4) + 10 = 74

200:

„A” cpu: 46 \* 0,85 = 39 „B” cpu: 46 \* 0,85 = 39  
„A” usrpri: 60 + (39/4) = 70 „B” usrpri: 60 + (39/4) = 70  
„C” cpu: 37 \* 0,85 = 31 „D” cpu: 47 \* 0,85 = 40  
„C” usrpri: 60 + (31/4) = 68 „D” usrpri: 60 + (40/4) + 10 = 80

RR nélkül:



p\_cpu = 100 \* 0.5 = 50  
p\_usrpri(1) = P\_USER + 50 / 4 + 2 \* p\_nice = 73  
p\_usrpri(2) = P\_USER + 25 / 4 + 2 \* p\_nice = 66

2.feladat:

