

| Foglalási igény | | Memória terület - szabad terület | | | | |
|-----------------|---------|----------------------------------|-----|--------|---------|--------|
| First fit | 30k | 35k | 15k | 25k | 75k | 45k |
| 39k | 30k | 35k | 15k | 25k | 75k,36k | 45k |
| 40k | 30k | 35k | 15k | 25k | 75k | 45k,5k |
| 33k | 30k | 35k,2k | 15k | 25k | 75k | 45k |
| 20k | 30k,10k | 35k | 15k | 25k | 75k | 45k |
| 21k | 30k | 35k | 15k | 25k,4k | 75k | 45k |

| Foglalási igény | | Memória terület - szabad terület | | | | |
|-----------------|-----|----------------------------------|-----|--------|-------------|--------|
| Next fit | 30k | 35k | 15k | 25k | 75k | 45k |
| 39k | 30k | 35k | 15k | 25k | 75k,36k | 45k |
| 40k | 30k | 35k | 15k | 25k | 75k | 45k,5k |
| 33k | 30k | 35k,2k | 15k | 25k | 75k | 45k |
| 20k | 30k | 35k | 15k | 25k,5k | 75k | 45k |
| 21k | 30k | 35k | 15k | 25k | 75k,36k,15k | 45k |

| Foglalási igény | | Memória terület - szabad terület | | | | |
|-----------------|--------|----------------------------------|-----|--------|---------|--------|
| Best fit | 30k | 35k | 15k | 25k | 75k | 45k |
| 39k | 30k | 35k | 15k | 25k | 75k | 45k,6k |
| 40k | 30k | 35k | 15k | 25k | 75k,35k | 45k |
| 33k | 30k | 35k,2k | 15k | 25k | 75k | 45k |
| 20k | 30k | 35k | 15k | 25k,4k | 75k | 45k |
| 21k | 30k,9k | 35k | 15k | 25k | 75k | 45k |

| Foglalási igény | | Memória terület - szabad terület | | | | |
|-----------------|--------|----------------------------------|-----|-----|------------|--------|
| Worst fit | 30k | 35k | 15k | 25k | 75k | 45k |
| 39k | 30k | 35k | 15k | 25k | 75k,36k | 45k |
| 40k | 30k | 35k | 15k | 25k | 75k | 45k,5k |
| 33k | 30k | 35k | 15k | 25k | 75k,36k,3k | 45k |
| 20k | 30k | 35k,15k | 15k | 25k | 75k | 45k |
| 21k | 30k,9k | 35k | 15k | 25k | 75k | 45k |

2,

```
gabo@gabo-VirtualBox:~/Dokumentumok/gyak11$ ./semset
semid: 1
kerem a semval ertekeket 1
set rtn: 0 ,semval: 1
gabo@gabo-VirtualBox:~/Dokumentumok/gyak11$ ./semval
semid: 1
semval: 1
gabo@gabo-VirtualBox:~/Dokumentumok/gyak11$ ./semkill
semid: 1
kill rtn: 0
gabo@gabo-VirtualBox:~/Dokumentumok/gyak11$ ./semup
semid: 2
up rtn: 0
gabo@gabo-VirtualBox:~/Dokumentumok/gyak11$
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2a,

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Pid: 31Pid: 31
Pid: 31
semid: 32
kill rtn: 0
Pid: 31
semid: 33
```