

9. Exercises

See the book for exercises using [paging-policy.py](#)

```
$ python ./paging-policy.py -m 6 -c -s 10
```

```
Access: 3  MISS FirstIn ->      [3] <- Lastin Replaced:- [Hits:0 Misses:1]
Access: 2  MISS FirstIn ->      [3, 2] <- Lastin Replaced:- [Hits:0 Misses:2]
Access: 3  HIT  FirstIn ->      [3, 2] <- Lastin Replaced:- [Hits:1 Misses:2]
Access: 1  MISS FirstIn ->      [3, 2, 1] <- Lastin Replaced:- [Hits:1 Misses:3]
Access: 4  MISS FirstIn ->      [2, 1, 4] <- Lastin Replaced:3 [Hits:1 Misses:4]
Access: 4  HIT  FirstIn ->      [2, 1, 4] <- Lastin Replaced:- [Hits:2 Misses:4]
Access: 3  MISS FirstIn ->      [1, 4, 3] <- Lastin Replaced:2 [Hits:2 Misses:5]
Access: 0  MISS FirstIn ->      [4, 3, 0] <- Lastin Replaced:1 [Hits:2 Misses:6]
Access: 3  HIT  FirstIn ->      [4, 3, 0] <- Lastin Replaced:- [Hits:3 Misses:6]
Access: 1  MISS FirstIn ->      [3, 0, 1] <- Lastin Replaced:4 [Hits:3 Misses:7]
```

```
FINALSTATS hits 3  misses 7  hitrate 30.00
```

Compare with LRU.