HW7 – HEAP

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CODE EXECUTION EXAMPLE 1:

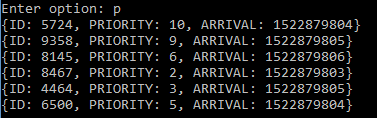


Figure 1

Figure 1 shows six print jobs on the heap.

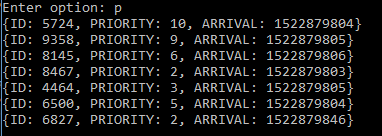


Figure 2

Figure 2 shows 7 print jobs now on the heap after job #6827 was added to the heap.

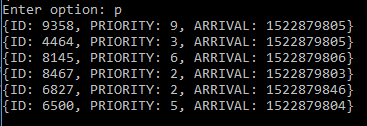


Figure 3

Figure 3 shows 6 print jobs now on the heap, job #5724 was deleted.

CODE EXECUTION EXAMPLE 2:

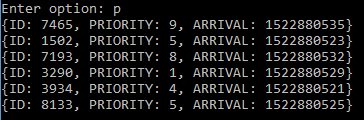


Figure 4

Figure 1 shows six print jobs on the heap.

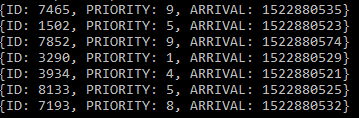


Figure 5

Figure 2 shows 7 print jobs now on the heap after job #7852 was added to the heap.

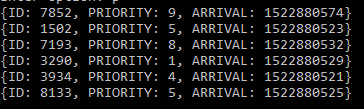


Figure 6

Figure 3 shows 6 print jobs now on the heap, job #7465 was deleted.