USING DEFAULT ARGS



USING args 50 10 10 10 1

Notice that in defaults to the MAX

onitor	· Numbon	of cars	in car	26 26 26	:				Car Park Simulator@ubuntu —
lot:	1	2	3	4	, 5	 6	7	8	Cars Refused = 0 Cars Parked = 32 Cars Left = 0
4	15	12	17	18	19	20	21	22	in-valets; 6 vacant slots = 6 Out-valets
. 4 !8	29	30	31	32	33	34	35	36	23 N 6 6 6 5 5 5 5 Avg Queue Wait(s) = 2.41 V 1 2 3 4 5
0	29	1	121	32	ا	124	122	1	C 32 33
ark:	lo	7	ĺΘ	ĺΘ	2	l _o	l _o	1	Park Utilization(%) = 77.50 T
7	19	20	0	13	6	0	12	23	26 Clock Tine: 23:37:40
. /	10	20	16	9	10	5	0	24	0 In-Queue 6 cars () () () () () () () () ()
	0	1 21	1	ا	l l	0	١	124	
ime:	l _o	 129	0	ĺΘ	 89	l _o	l _o	153	52 9000 0000 00000 000000 00000000000000
TILE.	43	145	0	36	26	10	153	128	75 VS-05 W-050 W-050 W-050 W-050
.56	0	90	34	40	0	141	0	148	MISSISTES BASISTES BESSET
.50	10		124	140	10	1141		1140	
onitor	: Number	of cars	in car	park: 31					© 133/37/25 13307/24 N 13307/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/26 13007/
lot:	1	2	3	4	5	6	7	 8	19
.4	15	16	j 17	18	j 19	20	21	22	73 0 0 133,37,151 133,67,08 N 133,67,08
18	29	30	j 31	32	j 33	34	35	36	37 g (iii)
		i		i	i i			i i	7 15.67 10 1
ark:	j 31	j 7	j ₀	įο	j ₂	įο	27	1	16 7133137124 1236724 N 1236727 NO -028
7	19	20	İΘ	13	6	įο	12	23	26
	130	21	16	9	İo	5	jo	24	0 0 0 0 0 0 0 0 0 0 0 0 0
		i	i						77:33:37:84 133:37:80 133:37:80 133:37:80 133:37:80 133:37:80 133:37:80 133:37:80 133:37:80 133:37:80 133:37:80
ime:	141	125	j ₀	įΘ	85	İΘ	141	149	48 7333737 1233737
	39	141	0	32	22	0	149	124	22 A. M. Al-Qasimi Car Parking Capacity = 40 22/02
	68	86	30	36	0	137	0	144	0 38 44 157

Ctrl^C

```
Received shutdown shut down signal...
Mon Feb 20 23:39:54 2023:
Mon Feb 20 23:39:54 2023:
                                 Car park is shutting down...
Mon Feb 20 23:39:54 2023:
                                 The valets are leaving...
Mon Feb 20 23:39:54 2023:
                                 Done. 12 valets left.
Mon Feb 20 23:39:54 2023:
                                 Monitor exiting ...
  Simulator started at:
                                Mon Feb 20 23:37:24 2023
  Park Space Capacity was:
                                40
  Allowed queue length was:
                                8
  Number of in valets was:
                                6
  Number of out valets was:
  Expected arrivals was:
                                1.00
  Simulator stopped at:
                                Mon Feb 20 23:39:54 2023
  CP Simulation was executed for:
                                        150 seconds
 Total number of cars processed:
                                        413 cars
  Number of cars that parked:
                                        73 cars
  Number of cars turned away:
                                        327 cars
  Number of cars in transit:
                                        5 cars
  Number of cars still queued:
                                        8 cars
  Number of cars still parked:
                                        40 cars
  Average queue waiting time:
                                                 19.84 seconds
  Average parking time:
                                                 28.86 seconds
 Percentage of current park utilization:
                                                 100.00%
 Percentage of average park utilization:
                                                 95.25%
Mon Feb 20 23:39:54 2023:
                                 CarPark exits.
mshnwq@ubuntu:~/ee463_test/Code$
```

USING args 1 1 1 1 0

Notice that in defaults to the MIN

