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Lab4 Report

Total simulation time is: 1000

Second Rate is: 100

Simulated Clock: 40

Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 40

Train 4 heads to station 4 for pick-up

Simulated Clock: 65

Train 4 is at station 4 to pick up 4 who are(is) heading to station 0

Simulated Clock: 65

Train 4 heads to station 0 for drop-off

Simulated Clock: 80

Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 90

Train 4 is at station 0 to drop off 4 passenger

Simulated Clock: 100

Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 100

Train 1 heads to station 0 for pick-up

Simulated Clock: 100

Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 110

Train 1 is at station 0 to pick up 2 who are(is) heading to station 4

Simulated Clock: 110

Train 1 heads to station 4 for drop-off

Simulated Clock: 110

Train 3 heads to station 4 for pick-up

Simulated Clock: 120

Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 135

Train 1 is at station 4 to drop off 2 passenger

Simulated Clock: 135
Train 3 is at station 4 to pick up 6 who are(is) heading to station 2

Simulated Clock: 135
Train 3 heads to station 2 for drop-off

Simulated Clock: 150
Train 3 is at station 2 to drop off 6 passenger

Simulated Clock: 160
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 200
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 200
Train station 1 has 1 person(s) requesting to go to the station 4

Simulated Clock: 200
Train station 2 has 5 person(s) requesting to go to the station 0

Simulated Clock: 200
Train 3 heads to station 1 for pick-up

Simulated Clock: 200
Train 2 heads to station 2 for pick-up

Simulated Clock: 200
Train station 3 has 4 person(s) requesting to go to the station 0

Simulated Clock: 200
Train 0 heads to station 3 for pick-up

Simulated Clock: 200
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 200
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 210
Train 3 is at station 1 to pick up 1 who are(is) heading to station 4

Simulated Clock: 210
Train 3 heads to station 4 for drop-off

Simulated Clock: 210
Train 1 heads to station 4 for pick-up

Simulated Clock: 215
Train 2 is at station 2 to pick up 5 who are(is) heading to station 0

Simulated Clock: 215
Train 2 heads to station 0 for drop-off

Simulated Clock: 215
Train 4 heads to station 0 for pick-up

Simulated Clock: 220
Train 1 is at station 4 to pick up 6 who are(is) heading to station 2

Simulated Clock: 220
Train 0 is at station 3 to pick up 4 who are(is) heading to station 0

Simulated Clock: 220
Train 1 heads to station 2 for drop-off

Simulated Clock: 220
Train 0 heads to station 0 for drop-off

Simulated Clock: 225
Train 4 is at station 0 to pick up 2 who are(is) heading to station 4

Simulated Clock: 225
Train 4 heads to station 4 for drop-off

Simulated Clock: 230
Train 2 is at station 0 to drop off 5 passenger

Simulated Clock: 230
Train 2 heads to station 4 for pick-up

Simulated Clock: 230
Train 3 is at station 4 to drop off 1 passenger

Simulated Clock: 235
Train 1 is at station 2 to drop off 6 passenger

Simulated Clock: 240
Train 0 is at station 0 to drop off 4 passenger

Simulated Clock: 240
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 250
Train 4 is at station 4 to drop off 2 passenger

Simulated Clock: 255
Train 2 is at station 4 to pick up 20 who are(is) heading to station 0

Simulated Clock: 255
Train 2 heads to station 0 for drop-off

Simulated Clock: 280
Train 2 is at station 0 to drop off 20 passenger

Simulated Clock: 280
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 300
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 300
Train 2 heads to station 0 for pick-up

Simulated Clock: 300
Train station 0 has 5 person(s) requesting to go to the station 2

Simulated Clock: 300
Train station 4 has 2 person(s) requesting to go to the station 3

Simulated Clock: 300
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 310
Train 2 is at station 0 to pick up 5 who are(is) heading to station 2

Simulated Clock: 310
Train 2 heads to station 2 for drop-off

Simulated Clock: 320
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 325
Train 2 is at station 2 to drop off 5 passenger

Simulated Clock: 360
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 400
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 400
Train station 1 has 1 person(s) requesting to go to the station 4

Simulated Clock: 400
Train station 2 has 5 person(s) requesting to go to the station 0

Simulated Clock: 400
Train station 3 has 4 person(s) requesting to go to the station 0

Simulated Clock: 400
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 400
Train 4 heads to station 2 for pick-up

Simulated Clock: 400
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 415
Train 4 is at station 2 to pick up 5 who are(is) heading to station 0

Simulated Clock: 415
Train 4 heads to station 0 for drop-off

Simulated Clock: 415
Train 2 heads to station 0 for pick-up

Simulated Clock: 430
Train 2 is at station 0 to pick up 4 who are(is) heading to station 4

Simulated Clock: 430
Train 2 heads to station 4 for drop-off

Simulated Clock: 430
Train 4 is at station 0 to drop off 5 passenger

Simulated Clock: 430
Train 4 heads to station 4 for pick-up

Simulated Clock: 440
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 455
Train 2 is at station 4 to drop off 4 passenger

Simulated Clock: 455
Train 4 is at station 4 to pick up 2 who are(is) heading to station 3

Simulated Clock: 455
Train 4 heads to station 3 for drop-off

Simulated Clock: 455
Train 2 heads to station 3 for pick-up

Simulated Clock: 465
Train 2 is at station 3 to pick up 4 who are(is) heading to station 0

Simulated Clock: 465
Train 4 is at station 3 to drop off 2 passenger

Simulated Clock: 465
Train 2 heads to station 0 for drop-off

Simulated Clock: 480
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 485
Train 2 is at station 0 to drop off 4 passenger

Simulated Clock: 500
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 500
Train station 1 has 3 person(s) requesting to go to the station 0

Simulated Clock: 500
Train 1 heads to station 0 for pick-up

Simulated Clock: 500
Train station 2 has 2 person(s) requesting to go to the station 1

Simulated Clock: 500
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 515
Train 1 is at station 0 to pick up 2 who are(is) heading to station 4

Simulated Clock: 515
Train 1 heads to station 4 for drop-off

Simulated Clock: 515
Train 2 heads to station 4 for pick-up

Simulated Clock: 520
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 540
Train 1 is at station 4 to drop off 2 passenger

Simulated Clock: 540
Train 2 is at station 4 to pick up 18 who are(is) heading to station 2

Simulated Clock: 540
Train 2 heads to station 2 for drop-off

Simulated Clock: 540
Train 1 heads to station 2 for pick-up

Simulated Clock: 555
Train 1 is at station 2 to pick up 2 who are(is) heading to station 1

Simulated Clock: 555
Train 2 is at station 2 to drop off 18 passenger

Simulated Clock: 555
Train 1 heads to station 1 for drop-off

Simulated Clock: 555
Train 4 heads to station 1 for pick-up

Simulated Clock: 560
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 565
Train 1 is at station 1 to drop off 2 passenger

Simulated Clock: 570
Train 4 is at station 1 to pick up 3 who are(is) heading to station 0

Simulated Clock: 570
Train 4 heads to station 0 for drop-off

Simulated Clock: 580
Train 4 is at station 0 to drop off 3 passenger

Simulated Clock: 600
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 600
Train 3 heads to station 0 for pick-up

Simulated Clock: 600
Train station 0 has 5 person(s) requesting to go to the station 2

Simulated Clock: 600
Train station 1 has 1 person(s) requesting to go to the station 4

Simulated Clock: 600
Train station 2 has 5 person(s) requesting to go to the station 0

Simulated Clock: 600
Train station 2 has 3 person(s) requesting to go to the station 3

Simulated Clock: 600
Train station 3 has 4 person(s) requesting to go to the station 0

Simulated Clock: 600
Train station 4 has 2 person(s) requesting to go to the station 3

Simulated Clock: 600
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 600
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 625
Train 3 is at station 0 to pick up 5 who are(is) heading to station 2

Simulated Clock: 625
Train 3 heads to station 2 for drop-off

Simulated Clock: 625
Train 0 heads to station 2 for pick-up

Simulated Clock: 640
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 640
Train 3 is at station 2 to drop off 5 passenger

Simulated Clock: 640
Train 0 is at station 2 to pick up 3 who are(is) heading to station 3

Simulated Clock: 640
Train 0 heads to station 3 for drop-off

Simulated Clock: 640
Train 2 heads to station 3 for pick-up

Simulated Clock: 650
Train 2 is at station 3 to pick up 4 who are(is) heading to station 0

Simulated Clock: 650
Train 2 heads to station 0 for drop-off

Simulated Clock: 650
Train 0 is at station 3 to drop off 3 passenger

Simulated Clock: 650
Train 1 heads to station 0 for pick-up

Simulated Clock: 660
Train 1 is at station 0 to pick up 2 who are(is) heading to station 4

Simulated Clock: 660
Train 1 heads to station 4 for drop-off

Simulated Clock: 660
Train 4 heads to station 4 for pick-up

Simulated Clock: 670
Train 2 is at station 0 to drop off 4 passenger

Simulated Clock: 680
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 685
Train 1 is at station 4 to drop off 2 passenger

Simulated Clock: 685
Train 4 is at station 4 to pick up 2 who are(is) heading to station 3

Simulated Clock: 685
Train 4 heads to station 3 for drop-off

Simulated Clock: 695
Train 4 is at station 3 to drop off 2 passenger

Simulated Clock: 700
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 700
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 720
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 760
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 800
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 800
Train station 1 has 1 person(s) requesting to go to the station 4

Simulated Clock: 800
Train station 2 has 5 person(s) requesting to go to the station 0

Simulated Clock: 800
Train station 3 has 4 person(s) requesting to go to the station 0

Simulated Clock: 800
Train 3 heads to station 3 for pick-up

Simulated Clock: 800
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 800
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 810
Train 3 is at station 3 to pick up 4 who are(is) heading to station 0

Simulated Clock: 810
Train 3 heads to station 0 for drop-off

Simulated Clock: 810
Train 2 heads to station 0 for pick-up

Simulated Clock: 820
Train 2 is at station 0 to pick up 4 who are(is) heading to station 4

Simulated Clock: 820
Train 2 heads to station 4 for drop-off

Simulated Clock: 820
Train 4 heads to station 4 for pick-up

Simulated Clock: 830
Train 3 is at station 0 to drop off 4 passenger

Simulated Clock: 830
Train 4 is at station 4 to pick up 18 who are(is) heading to station 2

Simulated Clock: 830
Train 4 heads to station 2 for drop-off

Simulated Clock: 830
Train 0 heads to station 2 for pick-up

Simulated Clock: 840
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 840
Train 0 is at station 2 to pick up 10 who are(is) heading to station 0

Simulated Clock: 840
Train 0 heads to station 0 for drop-off

Simulated Clock: 845
Train 2 is at station 4 to drop off 4 passenger

Simulated Clock: 845
Train 4 is at station 2 to drop off 18 passenger

Simulated Clock: 855
Train 0 is at station 0 to drop off 10 passenger

Simulated Clock: 880
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 900
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 900
Train 1 heads to station 0 for pick-up

Simulated Clock: 900
Train station 0 has 5 person(s) requesting to go to the station 2

Simulated Clock: 900
Train station 4 has 2 person(s) requesting to go to the station 3

Simulated Clock: 900
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 920
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 925
Train 1 is at station 0 to pick up 5 who are(is) heading to station 2

Simulated Clock: 925
Train 1 heads to station 2 for drop-off

Simulated Clock: 940
Train 1 is at station 2 to drop off 5 passenger

Simulated Clock: 960
Train station 4 has 4 person(s) requesting to go to the station 0

End of Simulation
Simulation Clock: 1000
Station 0:

Total number of passenger requesting: 33
Total number of passenger exiting: 63
Current number of passenger requesting: 2
Current heading station: 1

Station 1:

Total number of passenger requesting: 7
Total number of passenger exiting: 2
Current number of passenger requesting: 3
Current heading station: 4

Station 2:

Total number of passenger requesting: 25
Total number of passenger exiting: 63
Current number of passenger requesting: 0
Current heading station: No

Station 3:

Total number of passenger requesting: 16
Total number of passenger exiting: 7
Current number of passenger requesting: 0

Current heading station: 3

Station 4:

Total number of passenger requesting: 156
Total number of passenger exiting: 17
Current number of passenger requesting: 80
Current heading station: 4

Train 0:

Total number of passenger entered: 17
Total number of passenger exited: 17
Current number of passenger: 0

Train 1:

Total number of passenger entered: 19
Total number of passenger exited: 19
Current number of passenger: 0

Train 2:

Total number of passenger entered: 64
Total number of passenger exited: 64
Current number of passenger: 0

Train 3:

Total number of passenger entered: 16
Total number of passenger exited: 16
Current number of passenger: 0

Train 4:

Total number of passenger entered: 36
Total number of passenger exited: 36
Current number of passenger: 0