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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: 80  
Train station 4 has 4 person(s) requesting to go to the station 0

Simulated Clock: 100  
Train station 0 has 2 person(s) requesting to go to the station 4

Simulated Clock: 100  
Train station 4 has 6 person(s) requesting to go to the station 2

Simulated Clock: 120  
Train station 4 has 4 person(s) requesting to go to the station 0

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

Simulated Clock: 160  
Train 0 heads to station 4 for pick-up

Simulated Clock: 188  
Train 0 is at station 4 to pick up 6 who are(is) heading to station 2

Simulated Clock: 199  
Train 0 heads to station 2 for drop-off

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 station 3 has 4 person(s) requesting to go to the station 0

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: 202  
Train 0 is at station 2 to drop off 6 passenger

Simulated Clock: 223  
Train 0 heads to station 1 for pick-up

Simulated Clock: 239  
Train 0 is at station 1 to pick up 1 who are(is) heading to station 4

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

Simulated Clock: 240  
Train 0 heads to station 4 for drop-off

Simulated Clock: 259  
Train 0 is at station 4 to drop off 1 passenger

Simulated Clock: 278  
Train 0 heads to station 4 for pick-up

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

Simulated Clock: 283  
Train 0 is at station 4 to pick up 6 who are(is) heading to station 2

Simulated Clock: 300  
Train 0 heads to station 2 for drop-off

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

Simulated Clock: 300  
Train 0 is at station 2 to drop off 6 passenger

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

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

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: 316  
Train 0 is at station 0 to pick up 5 who are(is) heading to station 2

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

Simulated Clock: 320  
Train 0 heads to station 2 for drop-off

Simulated Clock: 344  
Train 0 is at station 2 to drop off 5 passenger

Simulated Clock: 360  
Train 0 heads to station 2 for pick-up

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

Simulated Clock: 366  
Train 0 is at station 2 to pick up 5 who are(is) heading to station 0

Simulated Clock: 383  
Train 0 heads to station 0 for drop-off

Simulated Clock: 397  
Train 0 is at station 0 to drop off 5 passenger

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

Simulated Clock: 400  
Train 0 heads to station 0 for pick-up

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

Simulated Clock: 406  
Train 0 is at station 0 to pick up 8 who are(is) heading to station 4

Simulated Clock: 424  
Train 0 heads to station 4 for drop-off

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

Simulated Clock: 440  
Train 0 is at station 4 to drop off 8 passenger

Simulated Clock: 457  
Train 0 heads to station 4 for pick-up

Simulated Clock: 474  
Train 0 is at station 4 to pick up 2 who are(is) heading to station 3

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

Simulated Clock: 480  
Train 0 heads to station 3 for drop-off

Simulated Clock: 492  
Train 0 is at station 3 to drop off 2 passenger

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

Simulated Clock: 500  
Train 0 heads to station 3 for pick-up

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

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: 506  
Train 0 is at station 3 to pick up 8 who are(is) heading to station 0

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

Simulated Clock: 520  
Train 0 heads to station 0 for drop-off

Simulated Clock: 542  
Train 0 is at station 0 to drop off 8 passenger

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

Simulated Clock: 560  
Train 0 heads to station 0 for pick-up

Simulated Clock: 575  
Train 0 is at station 0 to pick up 2 who are(is) heading to station 4

Simulated Clock: 592  
Train 0 heads to station 4 for drop-off

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

Simulated Clock: 600  
Train 0 is at station 4 to drop off 2 passenger

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

Simulated Clock: 600  
Train 0 heads to station 4 for pick-up

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: 607  
Train 0 is at station 4 to pick up 2 who are(is) heading to station 3

Simulated Clock: 625  
Train 0 heads to station 3 for drop-off

Simulated Clock: 639  
Train 0 is at station 3 to drop off 2 passenger

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

Simulated Clock: 640  
Train 0 heads to station 3 for pick-up

Simulated Clock: 661  
Train 0 is at station 3 to pick up 4 who are(is) heading to station 0

Simulated Clock: 679  
Train 0 heads to station 0 for drop-off

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

Simulated Clock: 682  
Train 0 is at station 0 to drop off 4 passenger

Simulated Clock: 700  
Train 0 heads to station 0 for pick-up

Simulated Clock: 680  
Train 2 heads to station 4 for pick-up

Simulated Clock: 700  
Train 2 is at station 4 to pick up 24 who are(is) heading to station 2

Simulated Clock: 700  
Train 2 heads to station 2 for drop-off

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: 705  
Train 0 is at station 0 to pick up 5 who are(is) heading to station 2

Simulated Clock: 717  
Train 0 heads to station 2 for drop-off

Simulated Clock: 715  
Train 2 is at station 2 to drop off 24 passenger

Simulated Clock: 720  
Train 1 heads to station 3 for pick-up

Simulated Clock: 720  
Train 0 is at station 2 to drop off 5 passenger

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

Simulated Clock: 720  
Train 0 heads to station 2 for pick-up

Simulated Clock: 745  
Train 0 is at station 2 to pick up 3 who are(is) heading to station 3

Simulated Clock: 720  
Train 1 is at station 3 to pick up 0 who are(is) heading to station 4

Simulated Clock: 760  
Train 0 heads to station 3 for drop-off

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

Simulated Clock: 760  
Train 0 is at station 3 to drop off 3 passenger

Simulated Clock: 760  
Train 1 heads to station 4 for drop-off

Simulated Clock: 800  
Train 1 is at station 4 to pick up 6 who are(is) heading to station 2

Simulated Clock: 800  
Train 1 heads to station 2 for drop-off

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 0 heads to station 4 for pick-up

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

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: 811  
Train 0 is at station 4 to pick up 6 who are(is) heading to station 2

Simulated Clock: 830  
Train 0 heads to station 2 for drop-off

Simulated Clock: 815  
Train 1 is at station 2 to drop off 6 passenger

Simulated Clock: 840  
Train 0 is at station 2 to drop off 6 passenger

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

Simulated Clock: 840  
Train 0 heads to station 2 for pick-up

Simulated Clock: 859  
Train 0 is at station 2 to pick up 2 who are(is) heading to station 1

Simulated Clock: 878  
Train 0 heads to station 1 for drop-off

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

Simulated Clock: 880  
Train 0 is at station 1 to drop off 2 passenger

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

Simulated Clock: 892  
Train 3 heads to station 4 for pick-up

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

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

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: 900  
Train 3 is at station 4 to pick up 88 who are(is) heading to station 0

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

Simulated Clock: 920  
Train 3 heads to station 0 for drop-off

Simulated Clock: 934  
Train 3 is at station 0 to drop off 88 passenger

Simulated Clock: 906  
Train 0 is at station 1 to pick up 3 who are(is) heading to station 0

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

Simulated Clock: 960  
Train 0 heads to station 0 for drop-off

Simulated Clock: 975  
Train 0 is at station 0 to drop off 3 passenger

Simulated Clock: 1000  
Train 0 heads to station 0 for pick-up

Simulated Clock: 1000  
Train 1 heads to station 2 for pick-up

Simulated Clock: 1000  
Train 1 is at station 2 to pick up 15 who are(is) heading to station 0

Simulated Clock: 1000  
Train 1 heads to station 0 for drop-off

Simulated Clock: 1000  
Train 2 heads to station 2 for pick-up

Simulated Clock: 1000  
Train 2 is at station 2 to pick up 0 who are(is) heading to station 4



Simulated Clock: 1000  
Train 2 heads to station 4 for drop-off

Simulated Clock: 1000  
Train 3 heads to station 0 for pick-up

Simulated Clock: 1000  
Train 3 is at station 0 to pick up 5 who are(is) heading to station 2

Simulated Clock: 1000  
Train 3 heads to station 2 for drop-off

Simulated Clock: 1000  
Train 4 heads to station 3 for pick-up

Simulated Clock: 1000  
Train 4 is at station 3 to pick up 4 who are(is) heading to station 0

Simulated Clock: 1000  
Train 4 heads to station 0 for drop-off

Station 0:

Total number of passenger requesting: 33  
Total number of passenger exiting: 108  
Current number of passenger requesting: 8  
Current heading station: No

Station 1:

Total number of passenger requesting: 7  
Total number of passenger exiting: 2  
Current number of passenger requesting: 3  
Current heading station: 0

Station 2:

Total number of passenger requesting: 25  
Total number of passenger exiting: 58  
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: 4

Station 4:

Total number of passenger requesting: 156  
Total number of passenger exiting: 11  
Current number of passenger requesting: 16  
Current heading station: No

Train 0:

Total number of passenger entered: 68  
Total number of passenger exited: 68  
Current number of passenger: 0

Train 1:

Total number of passenger entered: 21  
Total number of passenger exited: 6  
Current number of passenger: 15

Train 2:

Total number of passenger entered: 24  
Total number of passenger exited: 24  
Current number of passenger: 0

Train 3:

Total number of passenger entered: 93  
Total number of passenger exited: 88  
Current number of passenger: 5

Train 4:

Total number of passenger entered: 4  
Total number of passenger exited: 0  
Current number of passenger: 4