

Shortest Remaining Time

RUN: 1

ID: ^

Arrival: 5

Service: 4.1

Priority: 3

ID: B

Arrival: 7

Service: 5.3

Priority: 3

ID: F

Arrival: 16

Service: 4.3

Priority: 4

ID: I

Arrival: 17

Service: 0.2

Priority: 1

ID: P

Arrival: 18

Service: 1.3

Priority: 1

ID: T

Arrival: 18

Service: 4.6

Priority: 2

ID: G

Arrival: 20

Service: 6.0

Priority: 1

ID: Q

Arrival: 20

Service: 9.3

Priority: 4

ID: D

Arrival: 24

Service: 6.2

Priority: 4

ID: V

Arrival: 25

Service: 8.2

Priority: 1

ID: C

Arrival: 26

Service: 2.9
Priority: 3

ID: [
Arrival: 29
Service: 2.4
Priority: 2

ID: J
Arrival: 35
Service: 2.3
Priority: 2

ID: X
Arrival: 38
Service: 1.6
Priority: 3

ID: Y
Arrival: 40
Service: 0.8
Priority: 1

ID: H
Arrival: 43
Service: 3.1
Priority: 2

ID: A
Arrival: 47
Service: 3.5
Priority: 3

ID: O
Arrival: 57
Service: 6.0
Priority: 2

ID: R
Arrival: 57
Service: 7.7
Priority: 2

ID: K
Arrival: 58
Service: 2.4
Priority: 3

ID: S
Arrival: 59
Service: 9.8
Priority: 1

ID: U
Arrival: 71
Service: 9.0

Priority: 4

ID: Z

Arrival: 81

Service: 6.4

Priority: 1

ID: N

Arrival: 82

Service: 9.4

Priority: 3

ID: W

Arrival: 84

Service: 3.8

Priority: 2

ID: \

Arrival: 85

Service: 8.4

Priority: 1

ID: E

Arrival: 89

Service: 7.0

Priority: 1

ID: M

Arrival: 89

Service: 1.6

Priority: 3

ID: L

Arrival: 91

Service: 1.2

Priority: 3

ID:]

Arrival: 92

Service: 5.7

Priority: 1

^^^^^BBBBBBFIPPPFFFTTTTT[[[CCCJJJXXYGGHHHHAAAAGGGGDDDKKKDDDDOOOOOORRRRRRRRV
VVVVVVVWMMLLWWW]]]]]]

Avg wait: 7.347826

Avg response: 7.565217

Avg turnaround: 11.565217

Throughput: 23

RUN: 2

ID: A

Arrival: 1

Service: 5.3

Priority: 3

ID: D
Arrival: 2
Service: 2.6
Priority: 3

ID: Q
Arrival: 8
Service: 1.0
Priority: 2

ID: Y
Arrival: 9
Service: 2.6
Priority: 4

ID: R
Arrival: 10
Service: 8.7
Priority: 1

ID: S
Arrival: 10
Service: 0.6
Priority: 4

ID: X
Arrival: 15
Service: 3.8
Priority: 1

ID: F
Arrival: 25
Service: 5.0
Priority: 4

ID: W
Arrival: 30
Service: 6.3
Priority: 4

ID: K
Arrival: 31
Service: 0.1
Priority: 4

ID: V
Arrival: 31
Service: 5.0
Priority: 2

ID: O
Arrival: 33
Service: 9.3
Priority: 2

ID: Z
Arrival: 41
Service: 5.3
Priority: 4

ID: ^
Arrival: 48
Service: 2.4
Priority: 4

ID: J
Arrival: 53
Service: 3.7
Priority: 1

ID: G
Arrival: 58
Service: 6.3
Priority: 2

ID: C
Arrival: 62
Service: 2.0
Priority: 4

ID: I
Arrival: 63
Service: 9.0
Priority: 2

ID: \
Arrival: 63
Service: 7.7
Priority: 3

ID: P
Arrival: 66
Service: 7.4
Priority: 2

ID:]
Arrival: 67
Service: 8.2
Priority: 4

ID: T
Arrival: 70
Service: 7.2
Priority: 1

ID: B
Arrival: 77
Service: 7.7
Priority: 3

ID: H

Arrival: 70

Arrival: 79
Service: 8.2
Priority: 2

ID: [
Arrival: 82
Service: 9.1
Priority: 3

ID: N
Arrival: 86
Service: 4.1
Priority: 4

ID: E
Arrival: 87
Service: 2.7
Priority: 3

ID: L
Arrival: 91
Service: 7.1
Priority: 1

ID: U
Arrival: 94
Service: 4.0
Priority: 4

ID: M
Arrival: 99
Service: 1.5
Priority: 3

ADDDAAQAASYYYXXRRRRRRRRRRFFFKFFVWWWWWWWWWWZZ^^^ZZZZJJJJGGGCCGGGGPPPP
PPPTTTTTTTT\NEEENNNNUUUU\MM\

Avg wait: 4.000000
Avg response: 3.826087
Avg turnaround: 8.565217
Throughput: 23

RUN: 3

ID: M
Arrival: 1
Service: 9.0
Priority: 2

ID: U
Arrival: 1
Service: 0.2
Priority: 1

ID: S
Arrival: 3

Service: 4.5

Service: 4.5
Priority: 2

ID: W
Arrival: 5
Service: 1.3
Priority: 3

ID: N
Arrival: 10
Service: 6.1
Priority: 3

ID: G
Arrival: 12
Service: 9.4
Priority: 1

ID: L
Arrival: 18
Service: 6.7
Priority: 4

ID: E
Arrival: 20
Service: 5.8
Priority: 3

ID: O
Arrival: 22
Service: 4.0
Priority: 3

ID: D
Arrival: 26
Service: 6.3
Priority: 4

ID: P
Arrival: 27
Service: 7.5
Priority: 2

ID: T
Arrival: 31
Service: 9.4
Priority: 1

ID: I
Arrival: 43
Service: 8.1
Priority: 3

ID: Y
Arrival: 46
Service: 2.7

Priority: 2

Priority: 3

ID: ^
Arrival: 48
Service: 0.5
Priority: 3

ID: C
Arrival: 54
Service: 7.2
Priority: 4

ID: F
Arrival: 54
Service: 10.0
Priority: 4

ID: V
Arrival: 59
Service: 7.7
Priority: 1

ID: J
Arrival: 61
Service: 0.6
Priority: 1

ID: Q
Arrival: 64
Service: 3.2
Priority: 4

ID: B
Arrival: 68
Service: 5.8
Priority: 4

ID: Z
Arrival: 74
Service: 3.6
Priority: 2

ID: R
Arrival: 76
Service: 6.5
Priority: 1

ID: A
Arrival: 77
Service: 1.4
Priority: 3

ID: \
Arrival: 78
Service: 6.3
Priority: 1

ID: K
Arrival: 79
Service: 5.2
Priority: 2

ID: H
Arrival: 80
Service: 0.4
Priority: 4

ID: [
Arrival: 86
Service: 1.2
Priority: 2

ID: J
Arrival: 89
Service: 3.5
Priority: 2

ID: X
Arrival: 97
Service: 2.3
Priority: 1

UMSSWWSSSNNNNNNNMLLLLLLLOOOOEEEEEEEDDDDDDDMMMMYY^YMMMPPPPPPPP]CCQQQQCC
CCCCZZZZAAHKKKKKKK[JJJJBBBBBBXXX

Avg wait: 5.913043
Avg response: 4.782609
Avg turnaround: 10.304348
Throughput: 23

RUN: 4

ID: V
Arrival: 0
Service: 2.2
Priority: 4

ID: G
Arrival: 5
Service: 2.3
Priority: 3

ID: U
Arrival: 7
Service: 5.4
Priority: 3

ID: M
Arrival: 10
Service: 9.3
Priority: 2

ID: A

ID: A
Arrival: 11
Service: 7.4
Priority: 2

ID: Z
Arrival: 14
Service: 2.4
Priority: 4

ID: C
Arrival: 18
Service: 2.5
Priority: 3

ID: O
Arrival: 20
Service: 0.3
Priority: 1

ID: L
Arrival: 22
Service: 0.3
Priority: 3

ID: X
Arrival: 22
Service: 5.5
Priority: 3

ID: B
Arrival: 24
Service: 5.3
Priority: 1

ID: F
Arrival: 27
Service: 1.9
Priority: 2

ID: S
Arrival: 31
Service: 3.4
Priority: 1

ID: Q
Arrival: 33
Service: 1.4
Priority: 2

ID: \
Arrival: 39
Service: 8.5
Priority: 3

ID: T

Arrival: 49

Arrival: 10
Service: 1.7
Priority: 4

ID: W
Arrival: 57
Service: 7.6
Priority: 1

ID: [
Arrival: 57
Service: 7.7
Priority: 3

ID: Y
Arrival: 63
Service: 4.1
Priority: 3

ID: E
Arrival: 65
Service: 9.7
Priority: 2

ID: K
Arrival: 69
Service: 8.6
Priority: 2

ID: N
Arrival: 69
Service: 6.5
Priority: 1

ID: H
Arrival: 77
Service: 5.7
Priority: 4

ID: D
Arrival: 86
Service: 6.9
Priority: 3

ID: J
Arrival: 87
Service: 1.5
Priority: 2

ID: P
Arrival: 95
Service: 8.3
Priority: 3

ID: R
Arrival: 95

Service: 9.1

— — — — —

Priority: 4

Priority: 4

Priority: 3

Throughput: 24

Priority: 4

Priority: 4

Priority: 4

Priority: 1

Priority: 3

Service: 0.3

Priority: 2

ID: N
Arrival: 27
Service: 7.4
Priority: 2

ID: ^
Arrival: 28
Service: 3.6
Priority: 2

ID: Y
Arrival: 34
Service: 4.3
Priority: 4

ID: S
Arrival: 36
Service: 2.6
Priority: 4

ID: X
Arrival: 45
Service: 3.7
Priority: 3

ID: A
Arrival: 48
Service: 7.1
Priority: 2

ID:]
Arrival: 49
Service: 8.8
Priority: 4

ID: J
Arrival: 52
Service: 6.6
Priority: 4

ID: I
Arrival: 53
Service: 7.3
Priority: 3

ID: Z
Arrival: 53
Service: 7.4
Priority: 2

ID: F
Arrival: 55
Service: 4.9
Priority: 1

ID: V
Arrival: 58
Service: 6.1
Priority: 2

ID: R
Arrival: 60
Service: 1.8
Priority: 3

ID: O
Arrival: 63
Service: 4.4
Priority: 4

ID: \
Arrival: 68
Service: 4.3
Priority: 2

ID: L
Arrival: 72
Service: 2.8
Priority: 1

ID: [
Arrival: 73
Service: 4.8
Priority: 4

ID: M
Arrival: 75
Service: 1.3
Priority: 3

ID: W
Arrival: 77
Service: 8.0
Priority: 2

ID: Q
Arrival: 79
Service: 0.4
Priority: 3

ID: B
Arrival: 81
Service: 3.3
Priority: 1

ID: K
Arrival: 85
Service: 2.2
Priority: 3

ID: T

Arrival: 85
Service: 1.2
Priority: 1

ID: C
Arrival: 97
Service: 0.2
Priority: 2

PPPPPEEEEEHHHHDDDDDUUUGUUU^YSSSYYYNNXXXXNNNNNNFFFFFRVVOOOO\\LLLMM[Q
[[[BTTKKKBBBWWVCVVJJJJJJ

Avg wait: 5.960000
Avg response: 5.160000
Avg turnaround: 10.040000
Throughput: 25

TOTAL AVG

Wait: 5.7358404
Response: 5.250116
Turnaround: 10.086623
Throughput: 23.6