

Enter the input filename: HW2TestInput2.txt

Starting simulation at 0.0  
Starting landing ID# 123 at 21.0  
Completed landing ID# 123 at 28.0  
Starting takeoff of ID# -222 at 28.0  
Completed takeoff for ID# -222 at 33.0  
Starting landing ID# 124 at 33.0  
Completed landing ID# 124 at 39.0  
Starting takeoff of ID# -223 at 39.0  
Completed takeoff for ID# -223 at 46.0  
Starting takeoff of ID# -226 at 46.0  
Completed takeoff for ID# -226 at 53.0  
Starting landing ID# 127 at 53.0  
Completed landing ID# 127 at 59.0  
Starting landing ID# 128 at 59.0  
Completed landing ID# 128 at 67.0  
Starting landing ID# 130 at 67.0  
Completed landing ID# 130 at 73.0  
Starting takeoff of ID# -228 at 73.0  
Completed takeoff for ID# -228 at 80.0  
Starting landing ID# 132 at 80.0  
Completed landing ID# 132 at 86.0  
Starting landing ID# 133 at 86.0  
Completed landing ID# 133 at 91.0  
Starting landing ID# 134 at 91.0  
Completed landing ID# 134 at 99.0  
Starting landing ID# 135 at 99.0  
Completed landing ID# 135 at 106.0  
Starting landing ID# 137 at 106.0  
Completed landing ID# 137 at 111.0  
Starting takeoff of ID# -229 at 111.0  
Completed takeoff for ID# -229 at 117.0  
Starting landing ID# 138 at 117.0  
Completed landing ID# 138 at 124.0  
Starting takeoff of ID# -231 at 124.0  
Completed takeoff for ID# -231 at 131.0  
Starting landing ID# 139 at 131.0  
Completed landing ID# 139 at 139.0  
Starting landing ID# 140 at 139.0  
Completed landing ID# 140 at 145.0  
Starting landing ID# 141 at 145.0  
Completed landing ID# 141 at 152.0  
Starting takeoff of ID# -232 at 152.0  
Completed takeoff for ID# -232 at 158.0  
Starting takeoff of ID# -235 at 158.0  
Completed takeoff for ID# -235 at 163.0  
Starting takeoff of ID# -237 at 163.0  
Completed takeoff for ID# -237 at 170.0

Ended simulation at 170.0  
Total Runway Idle Time: 21.0  
Number of planes: 23  
Total Wait Time: 368.0  
Average Wait Time per plane: 16.0

Using the same file as in the simulation, Enter the input filename: HW2TestInput2.txt

Contents of the copy queue:

Event: 123, 21.0, 7.0  
Event: -222, 25.0, 5.0  
Event: 124, 30.0, 6.0  
Event: -223, 32.0, 7.0  
Event: -226, 44.0, 7.0  
Event: 127, 45.0, 6.0  
Event: 128, 50.0, 8.0  
Event: 130, 57.0, 6.0  
Event: -228, 63.0, 7.0  
Event: 132, 68.0, 6.0  
Event: 133, 72.0, 5.0  
Event: 134, 77.0, 8.0  
Event: 135, 81.0, 7.0  
Event: 137, 87.0, 5.0  
Event: -229, 90.0, 6.0  
Event: 138, 92.0, 7.0  
Event: -231, 99.0, 7.0  
Event: 139, 103.0, 8.0  
Event: 140, 109.0, 6.0  
Event: 141, 110.0, 7.0  
Event: -232, 123.0, 6.0  
Event: -235, 135.0, 5.0  
Event: -237, 140.0, 7.0  
Queue has been emptied

Contents of the source queue:

Event: 123, 21.0, 7.0  
Event: -222, 25.0, 5.0  
Event: 124, 30.0, 6.0  
Event: -223, 32.0, 7.0  
Event: -226, 44.0, 7.0  
Event: 127, 45.0, 6.0  
Event: 128, 50.0, 8.0  
Event: 130, 57.0, 6.0  
Event: -228, 63.0, 7.0  
Event: 132, 68.0, 6.0  
Event: 133, 72.0, 5.0  
Event: 134, 77.0, 8.0  
Event: 135, 81.0, 7.0  
Event: 137, 87.0, 5.0  
Event: -229, 90.0, 6.0  
Event: 138, 92.0, 7.0  
Event: -231, 99.0, 7.0  
Event: 139, 103.0, 8.0  
Event: 140, 109.0, 6.0  
Event: 141, 110.0, 7.0  
Event: -232, 123.0, 6.0  
Event: -235, 135.0, 5.0  
Event: -237, 140.0, 7.0  
Queue has been emptied

Adding back the last in the file:

Event: -2370, 140.0, 7.0