```
The time is  7: 0.
There are 0 planes waiting to land.
There are 1 planes waiting to land.

The time is  7: 5.
There are 0 planes waiting to land.
There are 2 planes waiting to land.

The time is  7:10.
There are 0 planes waiting to land.
There are 1 planes waiting to land.
Plane # 1 is cleared to take off using runway #2.

The time is  7:15.
There are 1 planes waiting to land.
There are 2 planes waiting to land.

The time is  7:20.
There are 0 planes waiting to land.
Plane # 3 is cleared to land using runway #1.
There are 2 planes waiting to land.
Plane # 2 is cleared to take off using runway #2.

The time is  7:25.
There are 0 planes waiting to land.
There are 2 planes waiting to land.

The time is  7:30.
There are 1 planes waiting to land.
There are 0 planes waiting to land.
Plane # 4 is cleared to take off using runway #1.
Plane # 5 is cleared to take off using runway #2.

The time is  7:35.
There are 2 planes waiting to land.
There are 0 planes waiting to land.

The time is  7:40.
There are 0 planes waiting to land.
Plane # 6 is cleared to land using runway #1.
Plane # 7 is cleared to land using runway #2.
There are 0 planes waiting to land.

The time is  7:45.
```

```
There are 0 planes waiting to land.
There are 1 planes waiting to land.

The time is  7:50.
There are 0 planes waiting to land.
There are 1 planes waiting to land.
Plane # 8 is cleared to take off using runway #1.

The time is  7:55.
There are 0 planes waiting to land.
There are 1 planes waiting to land.

The time is  8: 0.
There are 1 planes waiting to land.
There are 1 planes waiting to land.
Plane # 9 is cleared to take off using runway #1.

The time is  8: 5.
There are 1 planes waiting to land.
There are 2 planes waiting to land.

The time is  8:10.
There are 0 planes waiting to land.
Plane #10 is cleared to land using runway #1.
There are 1 planes waiting to land.
Plane #11 is cleared to take off using runway #2.

The time is  8:15.
There are 0 planes waiting to land.
There are 1 planes waiting to land.

The time is  8:20.
There are 1 planes waiting to land.
There are 0 planes waiting to land.
Plane #12 is cleared to take off using runway #1.

The time is  8:25.
There are 2 planes waiting to land.
There are 0 planes waiting to land.

The time is  8:30.
There are 0 planes waiting to land.
Plane #13 is cleared to land using runway #1.
Plane #14 is cleared to land using runway #2.
```

There are 1 planes waiting to land.

The time is 8:35.
There are 1 planes waiting to land.
There are 2 planes waiting to land.

The time is 8:40.
There are 1 planes waiting to land.
Plane #16 is cleared to land using runway #1.
There are 1 planes waiting to land.
Plane #15 is cleared to take off using runway #2.

The time is 8:45.
There are 2 planes waiting to land.
There are 2 planes waiting to land.

The time is 8:50.
There are 1 planes waiting to land.
Plane #18 is cleared to land using runway #1.
Plane #19 is cleared to land using runway #2.
There are 2 planes waiting to land.

The time is 8:55.
There are 1 planes waiting to land.
There are 2 planes waiting to land.

Total number of planes processed: 22
Number of planes landed: 9
Number of planes taken off: 10
Number of planes refused: 0
Number of planes left ready to land: 1
Number of planes left ready to take off: 2
Percentage of time the runway was idle: 0.35
Average wait time to land: 8.3 min
Average wait time to take off: 14.0 min