Pro2 测试数据展示部分

P1

（1）

输入

```
Up to what number of planes can be waiting to landor take off at any time?(queue limit) 5
How many units of time will the simulation run(end_time) 4
Expected number of arrivals per unit time?(arrival_rate) 2
Expected number of departures per unit time?(departure_rate) 2
Safety Warning: This airport will become saturated.
```

输出

```
* Time 0
At time 0:Runway is idle.

* Time 1
Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
At time 1:Plane number 0 landed after 0 time unit in the landing queue.

* Time 2
Plane number 7 ready to land.
Plane number 8 ready to land.
Plane number 9 ready to take off.
Plane number 10 ready to take off.
Plane number 10 told to try to takeoff again later
Plane number 11 ready to take off.
Plane number 11 told to try to takeoff again later
At time 2:Plane number 1 landed after 1 time unit in the landing queue.

* Time 3
Plane number 12 ready to take off.
Plane number 12 told to try to takeoff again later
At time 3:Plane number 2 landed after 2 time units in the landing queue.
```

```
Simulation has conluded after 4 time units.
Total number of planes processed: 13
Total number of planes asking to land: 5
Total number of planes asking to take off: 8
Total number of planes accepted for landing: 5
Total number of planes accepted for take off: 5
Total number of planes refused for landing: 0
Total number of planes refused for take off: 3
Total number of planes that landed: 3
Total number of planes that took off: 0
Total number of planes still left in landing queue: 2
Total number of planes still left in takeoff queue: 5
Percentage of time runway idle: 25%
Average wait in landing queue: 1 time units
Average wait in takeoff queue: No planes took off.
Average observed rate of planes wanting to land: 1.25 per time unit
Average observed rate of planes wanting to take off: 2 per time unit
```

（2）

输入

```
Up to what number of planes can be waiting to landor take off at any time?(queue limit) 5
How many units of time will the simulation run(end_time) 2
Expected number of arrivals per unit time?(arrival_rate) 1
Expected number of departures per unit time?(departure_rate) 1
Safety Warning: This airport will become saturated.
```

输出

```
* Time 0
At time 0:Runway is idle.

* Time 1
Plane number 0 ready to land.
Plane number 1 ready to take off.
Plane number 2 ready to take off.
At time 1:Plane number 0 landed after 0 time unit in the landing queue.
```

```
Simulation has conluded after 2 time units.
Total number of planes processed: 3
Total number of planes asking to land: 1
Total number of planes asking to take off: 2
Total number of planes accepted for landing: 1
Total number of planes accepted for take off: 2
Total number of planes refused for landing: 0
Total number of planes refused for take off: 0
Total number of planes that landed: 1
Total number of planes that took off: 0
Total number of planes still left in landing queue: 0
Total number of planes still left in takeoff queue: 2
Percentage of time runway idle: 50%
Average wait in landing queue: 0 time units
Average wait in takeoff queue: No planes took off.
Average observed rate of planes wanting to land: 0.5 per time unit
Average observed rate of planes wanting to take off: 1 per time unit
```

P2

（1）

输入

```
Up to what number of planes can be waiting to landor take off at any time?(queue limit) 5
How many units of time will the simulation run(end_time) 4
Expected number of arrivals per unit time?(arrival_rate) 2
Expected number of departures per unit time?(departure_rate) 2
Safety Warning: This airport will become saturated.
```

输出

/ * * * * * * * * * SIMULATION * * * * * * * * * * /

* Time 0
At time 0:Runway is idle.

* Time 1
Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
At time 1:Plane number 0 landed after 0 time unit in the landing queue.
At time 1:Plane number 3 took off after 0 time unit in the takeoff queue.

* Time 2
Plane number 7 ready to land.
Plane number 8 ready to land.
Plane number 9 ready to take off.
Plane number 10 ready to take off.
Plane number 11 ready to take off.
Plane number 11 told to try to takeoff again later
At time 2:Plane number 1 landed after 1 time unit in the landing queue.
At time 2:Plane number 4 took off after 1 time unit in the takeoff queue.

* Time 3
Plane number 12 ready to take off.
At time 3:Plane number 2 landed after 2 time units in the landing queue.
At time 3:Plane number 5 took off after 2 time units in the takeoff queue.

/ * * * * * * * SUMMARY OF SIMULATION * * * * * * * /

Simulation has conluded after 4 time units.
Total number of planes processed: 13
Total number of planes asking to land: 5
Total number of planes asking to take off: 8
Total number of planes accepted for landing: 5
Total number of planes accepted for take off: 7
Total number of planes refused for landing: 0
Total number of planes refused for take off: 1
Total number of planes that landed: 3
Total number of planes that took off: 3
Total number of planes still left in landing queue: 2
Total number of planes still left in takeoff queue: 4
Percentage of time runway idle: 0%
Average wait in landing queue: 1 time units
Average wait in takeoff queue: 1 time units
Average observed rate of planes wanting to land: 1.25 per time unit
Average observed rate of planes wanting to take off: 2 per time unit

（2）

输入

```
Up to what number of planes can be waiting to landor take off at any time?(queue limit) 4
How many units of time will the simulation run(end_time) 3
Expected number of arrivals per unit time?(arrival_rate) 2
Expected number of departures per unit time?(departure_rate) 2
Safety Warning: This airport will become saturated.
```

输出

```
/ * * * * * * * * * SIMULATION * * * * * * * * * * /

* Time 0
At time 0:Runway is idle.

* Time 1
Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
At time 1:Plane number 0 landed after 0 time unit in the landing queue.
At time 1:Plane number 3 took off after 0 time unit in the takeoff queue.

* Time 2
Plane number 7 ready to land.
Plane number 8 ready to land.
Plane number 9 ready to take off.
Plane number 10 ready to take off.
Plane number 10 told to try to takeoff again later
Plane number 11 ready to take off.
Plane number 11 told to try to takeoff again later
At time 2:Plane number 1 landed after 1 time unit in the landing queue.
At time 2:Plane number 4 took off after 1 time unit in the takeoff queue.
```

```
/ * * * * * * * SUMMARY OF SIMULATION * * * * * * * /

Simulation has conluded after 3 time units.
Total number of planes processed: 12
Total number of planes asking to land: 5
Total number of planes asking to take off: 7
Total number of planes accepted for landing: 5
Total number of planes accepted for take off: 5
Total number of planes refused for landing: 0
Total number of planes refused for take off: 2
Total number of planes that landed: 2
Total number of planes that took off: 2
Total number of planes still left in landing queue: 3
Total number of planes still left in takeoff queue: 3
Percentage of time runway idle: 0%
Average wait in landing queue: 0.5 time units
Average wait in takeoff queue: 0.5 time units
Average observed rate of planes wanting to land: 1.66667 per time unit
Average observed rate of planes wanting to take off: 2.33333 per time unit
```

P3

（1）

输入

```
This program simulates an airport with 2 runways.
One plane can only land and the other can only depart in each unit of time.
Up to what number of planes can be waiting to land or take off at any time?5
How many units of time will the simulation run?3
Expected number of arrivals per unit time?1
Expected number of departures per unit time?1
```

输出

Plane number 0 ready to take off.
Plane number 1 ready to take off.
0:Plane number0landed after0 timeunit s in the takeoff queue.
0:Plane number1took off after0 timeunit s in the takeoff queue.
Plane number 2 ready to land.
Plane number 3 ready to land.
Plane number 4 ready to land.
Plane number 5 ready to land.
1:Plane number3landed after0 timeunit s in the takeoff queue.
On departure runway
1:Plane number2landed after0 timeunit s in the takeoff queue.
Plane number 6 ready to land.
Plane number 7 ready to land.
2:Plane number4landed after1 timeunit in the takeoff queue.
On departure runway
2:Plane number6landed after0 timeunit s in the takeoff queue.

------Arrival Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed5
Total number of planes asking to land5
Total number of planes asking to take off 0
Total number of planes accepted for landing5
Total number of planes accepted for takeoff 0
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed3
Total number of planes that took off0
Total number of planes left in landing queue2
Total number of planes left in takeoff queue0
Percentage of time runway idle0%
Average wait in landing queue 0.333333time units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land1.66667per time unit
Average observed rate of planes wanting to take off 0per time unit

```
------Departures  Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed3
Total number of planes asking to land2
Total number of planes asking to take off 1
Total number of planes accepted for landing2
Total number of planes accepted for takeoff 1
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed2
Total number of planes that took off1
Total number of planes left in landing queue0
Total number of planes left in takeoff queue0
Percentage of time runway idle0%
Average wait in landing queue 0time units
Average wait in takeoff queue0time units
Average observed rate of planes wanting to land0.666667per time unit
Average observed rate of planes wanting to take off 0.333333per time unit
```

（2）

输入

```
This program simulates an airport with 2 runways.
One plane can only land and the other can only depart in each unit of time.
Up to what number of planes can be waiting to land or take off at any time?5
How many units of time will the simulation run?4
Expected number of arrivals per unit time?2
Expected number of departures per unit time?2
```

输出

Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
0:Plane number1landed after0 timeunit s in the takeoff queue.
On departure runway
0:Plane number0landed after0 timeunit s in the takeoff queue.
Plane number 7 ready to take off.
Plane number 8 ready to take off.
Plane number 8told to try to takeoff again later
1:Plane number2landed after1 timeunit in the takeoff queue.
1:Plane number3took off after1 timeunit in the takeoff queue.
2: Arrival Runway is idle.
2:Plane number4took off after2 timeunit s in the takeoff queue.
Plane number 9 ready to land.
Plane number 10 ready to land.
Plane number 11 ready to take off.
3:Plane number9landed after0 timeunit s in the takeoff queue.
3:Plane number5took off after3 timeunit s in the takeoff queue.

------Arrival Runway Statistics------

Simulation has concluded after 4 time units.
Total number of planes processed4
Total number of planes asking to land4
Total number of planes asking to take off 0
Total number of planes accepted for landing4
Total number of planes accepted for takeoff 0
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed3
Total number of planes that took off0
Total number of planes left in landing queue1
Total number of planes left in takeoff queue0
Percentage of time runway idle25%
Average wait in landing queue 0.333333time units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land1per time unit
Average observed rate of planes wanting to take off 0per time unit

```
------Departures  Runway Statistics------

Simulation has concluded after 4 time units.
Total number of planes processed8
Total number of planes asking to land1
Total number of planes asking to take off 7
Total number of planes accepted for landing1
Total number of planes accepted for takeoff 6
Total number of planes refused for landing0
Total number of planes refused for takeoff 1
Total number of planes that landed1
Total number of planes that took off3
Total number of planes left in landing queue0
Total number of planes left in takeoff queue3
Percentage of time runway idle0%
Average wait in landing queue 0time units
Average wait in takeoff queue2time units
Average observed rate of planes wanting to land0.25per time unit
Average observed rate of planes wanting to take off 1.75per time unit
```

P4

（1）

输入

```
Up to what number of planes can be waiting to land or take off at any time?5
How many units of time will the simulation run?3
Expected number of arrivals per unit time?2
Expected number of departures per unit time?2
```

输出

```
Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
Landing runway
0:Plane number0landed after0 timeunit s in the takeoff queue.
Takeoff runway: 0:Plane number3took off after0 timeunit s in the takeoff queue.
0: Overflow Runway is idle.
Plane number 7 ready to take off.
Plane number 8 ready to take off.
Landing runway
1:Plane number1landed after1 timeunit  in the takeoff queue.
Takeoff runway: 1:Plane number4took off after1 timeunit  in the takeoff queue.
1: Overflow Runway is idle.
Landing runway
2:Plane number2landed after2 timeunit s in the takeoff queue.
Takeoff runway: 2:Plane number5took off after2 timeunit s in the takeoff queue.
2: Overflow Runway is idle.




------Arrival Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed3
Total number of planes asking to land3
Total number of planes asking to take off 0
Total number of planes accepted for landing3
Total number of planes accepted for takeoff 0
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed3
Total number of planes that took off0
Total number of planes left in landing queue0
Total number of planes left in takeoff queue0
Percentage of time runway idle0%
Average wait in landing queue 1time units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land1per time unit
Average observed rate of planes wanting to take off 0per time unit
```

```
------Departures  Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed6
Total number of planes asking to land0
Total number of planes asking to take off 6
Total number of planes accepted for landing0
Total number of planes accepted for takeoff 6
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed0
Total number of planes that took off3
Total number of planes left in landing queue0
Total number of planes left in takeoff queue3
Percentage of time runway idle0%
Average wait in landing queue nantime units
Average wait in takeoff queue1time units
Average observed rate of planes wanting to land0per time unit
Average observed rate of planes wanting to take off 2per time unit




------Standby  Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed0
Total number of planes asking to land0
Total number of planes asking to take off 0
Total number of planes accepted for landing0
Total number of planes accepted for takeoff 0
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed0
Total number of planes that took off0
Total number of planes left in landing queue0
Total number of planes left in takeoff queue0
Percentage of time runway idle100%
Average wait in landing queue nantime units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land0per time unit
Average observed rate of planes wanting to take off 0per time unit
```

（2）

输入

This program simulates an airport with 3 runways.
One runway used for landing and the second used for departing
And the third used for overflow traffic.It gives priority for arrivals
One plane can land or depart on each runway in each unit of time.
Up to what number of planes can be waiting to land or take off at any time?4
How many units of time will the simulation run?3
Expected number of arrivals per unit time?2
Expected number of departures per unit time?3

输出

Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
Landing runway
0:Plane number0landed after0 timeunit s in the takeoff queue.
Takeoff runway: 0:Plane number3took off after0 timeunit s in the takeoff queue.
0: Overflow Runway is idle.
Plane number 7 ready to take off.
Plane number 8 ready to take off.
Landing runway
1:Plane number1landed after1 timeunit in the takeoff queue.
Takeoff runway: 1:Plane number4took off after1 timeunit in the takeoff queue.
Standby runway: 1:Plane number8took off after0 timeunit s in the takeoff queue.
Landing runway
2:Plane number2landed after2 timeunit s in the takeoff queue.
Takeoff runway: 2:Plane number5took off after2 timeunit s in the takeoff queue.
2: Overflow Runway is idle.

------Arrival Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed3
Total number of planes asking to land3
Total number of planes asking to take off 0
Total number of planes accepted for landing3
Total number of planes accepted for takeoff 0
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed3
Total number of planes that took off0
Total number of planes left in landing queue0
Total number of planes left in takeoff queue0
Percentage of time runway idle0%
Average wait in landing queue 1time units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land1per time unit
Average observed rate of planes wanting to take off 0per time unit

```
------Departures  Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed6
Total number of planes asking to land0
Total number of planes asking to take off 6
Total number of planes accepted for landing0
Total number of planes accepted for takeoff 5
Total number of planes refused for landing0
Total number of planes refused for takeoff 1
Total number of planes that landed0
Total number of planes that took off3
Total number of planes left in landing queue0
Total number of planes left in takeoff queue2
Percentage of time runway idle0%
Average wait in landing queue nantime units
Average wait in takeoff queue1time units
Average observed rate of planes wanting to land0per time unit
Average observed rate of planes wanting to take off 2per time unit




------Standby  Runway Statistics------

Simulation has concluded after 3 time units.
Total number of planes processed1
Total number of planes asking to land0
Total number of planes asking to take off 1
Total number of planes accepted for landing0
Total number of planes accepted for takeoff 1
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed0
Total number of planes that took off1
Total number of planes left in landing queue0
Total number of planes left in takeoff queue0
Percentage of time runway idle66.6667%
Average wait in landing queue nantime units
Average wait in takeoff queue0time units
Average observed rate of planes wanting to land0per time unit
Average observed rate of planes wanting to take off 0.333333per time unit
```

P5

（1）

输入

This program simulates an airport with only one runway.
One plane can land or depart in each unit of time.
Up to what number of planes can be waiting to land or take off at any time?5
How many units of time will the simulation run?3
Expected number of arrivals per unit time?1
Expected number of departures per unit time?2

输出

Safety Warning: This airport will become saturated.
Plane number 0 ready to take off.
Plane number 1 ready to take off.
0:Plane number0took off after0 timeunit s in the takeoff queue.
Plane number 2 ready to land.
Plane number 3 ready to land.
Plane number 4 ready to land.
Plane number 5 ready to Emergency.
EMERGENCY normal action suspended at airport

 plane CRASH
1: Plane number 5 ran out of fuel crashed after 0 time units in the landing queue.
1:Plane number5landed after0 timeunit s in the takeoff queue.
1:Plane number2landed after0 timeunit s in the takeoff queue.
Plane number 6 ready to land.
Plane number 7 ready to land.
2:Plane number3landed after1 timeunit in the takeoff queue.

------------ Runway Statistics ---------------

Simulation has concluded after 3 time units.
Total number of planes processed7
Total number of planes asking to land5
Total number of planes asking to take off 2
Total number of planes accepted for landing5
Total number of planes accepted for takeoff 2
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed2
Total number of planes that took off1
Total number of planes left in landing queue3
Total number of planes left in takeoff queue1
Percentage of time runway idle0%
Average wait in landing queue 0.5time units
Average wait in takeoff queue0time units
Average observed rate of planes wanting to land1.66667per time unit
Average observed rate of planes wanting to take off 0.666667per time unit

----

The airport allowed 1 planes to crash.

15

（2）

输入

```
Up to what number of planes can be waiting to land or take off at any time?4
How many units of time will the simulation run?3
Expected number of arrivals per unit time?1
Expected number of departures per unit time?1
```

输出

```
Safety Warning: This airport will become saturated.
Plane number 0 ready to take off.
Plane number 1 ready to take off.
0:Plane number0took off after0 timeunit s in the takeoff queue.
Plane number 2 ready to land.
Plane number 3 ready to land.
Plane number 4 ready to land.
Plane number 5 ready to Emergency.
EMERGENCY normal action suspended at airport
```

```
 plane CRASH
1: Plane number 5 ran out of fuel crashed after 0 time units in the landing queue.
1:Plane number5landed after0 timeunit s in the takeoff queue.
1:Plane number21anded after0 timeunit s in the takeoff queue.
Plane number 6 ready to land.
Plane number 7 ready to land.
2:Plane number3landed after1 timeunit  in the takeoff queue.
```

```
------------ Runway Statistics ---------------

Simulation has concluded after 3 time units.
Total number of planes processed7
Total number of planes asking to land5
Total number of planes asking to take off 2
Total number of planes accepted for landing5
Total number of planes accepted for takeoff 2
Total number of planes refused for landing0
Total number of planes refused for takeoff 0
Total number of planes that landed2
Total number of planes that took off1
Total number of planes left in landing queue3
Total number of planes left in takeoff queue1
Percentage of time runway idle0%
Average wait in landing queue 0.5time units
Average wait in takeoff queue0time units
Average observed rate of planes wanting to land1.66667per time unit
Average observed rate of planes wanting to take off 0.666667per time unit


-----------------------------------------

The airport allowed 1 planes to crash.

------------------------------
```

P6

（1）

输入

```
Up to what number of planes can be waiting to land or take off at any time?5
How many units of time will the simulation run?3
Expected number of arrivals per unit time?2
Expected number of departures per unit time?2
```

输出

```
Safety Warning: This airport will become saturated.
Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
0:Plane number0landed after0 timeunit s in the takeoff queue.
Plane number 7 ready to take off.
Plane number 8 ready to take off.
Plane number 8told to try to takeoff again later
1:Plane number1landed after1 timeunit  in the takeoff queue.
2:Plane number2landed after2 timeunit s in the takeoff queue.


------------ Runway Statistics --------------

Simulation has concluded after 3 time units.
Total number of planes processed9
Total number of planes asking to land3
Total number of planes asking to take off 6
Total number of planes accepted for landing3
Total number of planes accepted for takeoff 5
Total number of planes refused for landing0
Total number of planes refused for takeoff 1
Total number of planes that landed3
Total number of planes that took off0
Total number of planes left in landing queue0
Total number of planes left in takeoff queue5
Percentage of time runway idle0%
Average wait in landing queue 1time units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land1per time unit
Average observed rate of planes wanting to take off 2per time unit


------------------------------------------

The airport allowed 0 planes to crash.

------------------------------
```

（2）

输入

Up to what number of planes can be waiting to land or take off at any time? 5
How many units of time will the simulation run?4
Expected number of arrivals per unit time?3
Expected number of departures per unit time?3

输出

Safety Warning: This airport will become saturated.
Plane number 0 ready to land.
Plane number 1 ready to land.
Plane number 2 ready to land.
Plane number 3 ready to take off.
Plane number 4 ready to take off.
Plane number 5 ready to take off.
Plane number 6 ready to take off.
0:Plane number0landed after0 timeunit s in the takeoff queue.
Plane number 7 ready to take off.
Plane number 8 ready to take off.
Plane number 8told to try to takeoff again later
1:Plane number1landed after1 timeunit in the takeoff queue.
2:Plane number2landed after2 timeunit s in the takeoff queue.
Plane number 9 ready to Emergency.
EMERGENCY normal action suspended at airport
Plane number 10 ready to land.
Plane number 11 ready to take off.
Plane number 11told to try to takeoff again later

 plane CRASH
3: Plane number 9 ran out of fuel crashed after 0 time units in the landing queue.
3:Plane number9landed after0 timeunit s in the takeoff queue.
3:Plane number10landed after0 timeunit s in the takeoff queue.

```
------------ Runway Statistics --------------

Simulation has concluded after 4 time units.
Total number of planes processed11
Total number of planes asking to land4
Total number of planes asking to take off 7
Total number of planes accepted for landing4
Total number of planes accepted for takeoff 5
Total number of planes refused for landing0
Total number of planes refused for takeoff 2
Total number of planes that landed4
Total number of planes that took off0
Total number of planes left in landing queue0
Total number of planes left in takeoff queue5
Percentage of time runway idle0%
Average wait in landing queue 0.75time units
Average wait in takeoff queuenantime units
Average observed rate of planes wanting to land1per time unit
Average observed rate of planes wanting to take off 1.75per time unit


------------------------------------------


The airport allowed 1 planes to crash.


------------------------------
```