

```
macserver:Program 3 jacob$ g++ *.cpp -o Main
macserver:Program 3 jacob$ ./Main
```

----- Welcome to AirSimPro by Jacob Isbell (c) 2012 -----

```
Minutes to land: 8
Minutes to takeoff: 5
Probability of plane arrival for landing: .025
Probability of plane arrival for takeoff: .035
Maximum time in landing queue: 30
Total simulation time in minutes: 1440
```

```
Number of planes that took off: 38
Number of planes that landed : 31
Number of planes that crashed : 0
Average time in takeoff queue : 2
Average time in landing queue : 1
```

```
Would you like to run a new simulation? y/n
n
```

Thanks for choosing AirSimPro for all of your airport simulation needs!

```
macserver:Program 3 jacob$ ./Main
```

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```
Minutes to land: 5
Minutes to takeoff: 8
Probability of plane arrival for landing: -.035
Probability of plane arrival for takeoff: ^C
macserver:Program 3 jacob$ ./Main
```

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```
Minutes to land: 5
Minutes to takeoff: 8
Probability of plane arrival for landing: .035
Probability of plane arrival for takeoff: .025
Maximum time in landing queue: 10
Total simulation time in minutes: 421
```

```
Number of planes that took off: 12
Number of planes that landed : 14
Number of planes that crashed : 0
Average time in takeoff queue : 1
Average time in landing queue : 1
```

```
Would you like to run a new simulation? y/n
y
```

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Last login: Thu Mar 29 22:27:40 on ttys000
macserver:Program 3 jacob\$./Main

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Minutes to land: 24
Minutes to takeoff: 25
Probability of plane arrival for landing: .024
Probability of plane arrival for takeoff: .026
Maximum time in landing queue: 30
Total simulation time in minutes: 42001

Number of planes that took off: 857
Number of planes that landed : 709
Number of planes that crashed : 118
Average time in takeoff queue : 245
Average time in landing queue : 20

Would you like to run a new simulation? y/n
y

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Minutes to land: 4
Minutes to takeoff: 4
Probability of plane arrival for landing: 29
Probability of plane arrival for takeoff: 20
Maximum time in landing queue: 124
Total simulation time in minutes: 4215

Number of planes that took off: 0
Number of planes that landed : 32
Number of planes that crashed : 4055
Average time in takeoff queue : 0
Average time in landing queue : 16282

Would you like to run a new simulation? y/n
n

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