

My algorithm searches through the array looking for the highest element. It increases the x and y by 10 each time. This is done in a parallel manner. The highest spot from each thread is then compared to find the highest found spot by all of them. Then I search within 10 spaces of that found maximum to find the true max.

Compile with command:

```
icpc -o anthill.exe anthill.cpp -qopenmp
```

Run with command:

```
export OMP_NUM_THREADS=4 //or however many  
anthill.exe <lawn_size> <anthill_x> <anthill_y> <steps>
```