



Level 6



Level 6: Final Reckoning

Fantastic!

Your team was successful, and you caught Sir Chirp Alot.
You thought the world was saved

But ... the last 30 days ... the birds behavior was kind of ... weird.
And your windsurfing holiday too ...

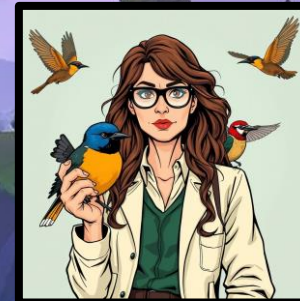
And suddenly you receive a phone call ...



continue



Sir Chirp Alot





Sir Chirp Alot

HAHAHAHAHAHAA!!1! You may have caught me, but with my last ounce of strength, I have activated my latest invention: the WeatherChanger 5000! Huahahaha! The birds will now behave completely differently, and you will never figure out how!!

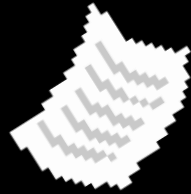


Level 6: Final Reckoning

Well, your ornithology friends have also noticed the difference in bird migration recently.

"It seems the wind has changed and is now blowing in exactly the opposite direction and the Hurracurra Worms are moving backwards too" says Dr. Oldfeather.

It is always hard to tell what Dr. Oldfeather means, but the other experts are willing to provide you the data for the last 30 days, since Sir Chirp Alot put on his weather thingamajig.



continue



Level 6: Final Reckoning

- You have records of BOP information for another 30 days for analysis.
- You might reuse data from level 5 (included in level_6.zip)

CSV Data:

```
Day, BOP, Arrivals, Occupancy, Wind X [m/s],  
    Wind Y [m/s], Insects Delta [g/m²]  
761, 1, 112, 580, 0.02, -0.05, 0.16  
761, 2, 81, 316, 0.02, -0.05, 0.16  
...  
790, 2499, 433, 447, -0.49, -0.04, 0.09  
790, 2500, 148, 160, -0.49, -0.04, 0.53
```

note: The spaces after commas in this csv view are just for readability, they are not in real *.in files

continue

Level 6: Acceptance Criteria

To show that no WeatherChanger 500 or anything else can throw you off track, predict the top 50 BOPs with the highest Arrivals counts for the next day (Day 791).

Submission sample (included in level_6.zip):

```
Day,Top 50 Arrivals BOPs  
791,863 1766 1131 ...
```

We know you can do it, so the required accuracy is 100%.

That's it – good luck in this final level!



submit





Good Luck!

CLOUDFLIGHT
CODING
CONTEST

#WeLoveSoftware
u too? cloudflight.io/career

