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Indexes → Lucky ticket

Hard 6 minutes

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Lucky tickets are a kind of mathematical entertainment. A ticket is considered lucky if the sum of the first 3 digits coincides with the sum of the last 3 digits of the ticket number.

You are supposed to write a program that checks whether the two sums are equal. The code snippet below displays "Lucky" if they do and "Ordinary" otherwise.

However, some parts of the code are missing. Fill in the blanks to make it work!

Input: a string of 6 digits.

Output: either "Lucky" or "Ordinary" (without quotes).

Hint

Report a typo

Sample Input 1:

090234

Sample Output 1:

Lucky

Sample Input 2:

123456

Sample Output 2:

Ordinary

Write a program

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Python

```
1 # Save the input in this variable
2 ticket = input()
3
4 # Add up the digits for each half
5 half1 = int(ticket[0]) + int(ticket[1]) + int(ticket[2])
6 half2 = int(ticket[3]) + int(ticket[4]) + int(ticket[5])
7
8
9 # Thanks to you, this code will work
10 if half1 == half2:
11     print("Lucky")
12 else:
13     print("Ordinary")
14
```

✓ Correct.

That’s an awesome solution! What do you think about showing it off? [Post it to Solutions](#) so other learners can enjoy it too.

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