

# Amplitude Hackathon Summer '24 Problem 1 - Is Jeffrey in the Office?

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**Time limit:** 0.25s   **Memory limit:** 1G

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You know what day today is. Is Jeffrey in the office? It is well-known he is in the office if and only if it is a weekday - that is, not Saturday nor Sunday.

## Constraints

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$s$  will be a day of the week. Specifically,  $s$  will be one of Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday.

## Input Specification

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The first and only line of input contains a string  $s$ .

## Output Specification

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Output `YES` if Jeffrey is in the office, and output `NO` otherwise.

## Sample Input 1

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Monday

## Sample Output 1

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YES

## Sample Explanation 1

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Monday is a weekday, so Jeffrey is in the office.

## Sample Input 2

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Sunday

## Sample Output 2

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NO

## Sample Explanation 2

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Sunday is not a weekday, so Jeffrey is not in the office.