

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Online or Offline

Points: 20

Submissions: 3910



Light



Description

Online or Offline

Program Description

Vijay is confused whether to go out and eat at the restaurant or order food online. The online order costs N rupees while the cost of eating at the restaurant is M rupees. However, Vijay has a discount coupon with which he can avail flat 10% off on his online order.

Find the cheaper option for Vijay to eat, i.e., whether to order food online or eat at the restaurant.

Input Format

A Single line of input consists of two space-separated integers N and M, the cost of ordering online and eating at the restaurant respectively.

Output Format

output on a new line:

- **ONLINE**, if Vijay gets a better deal in online ordering,
- **DINING**, if Vijay gets a better deal in eating at the restaurant,
- **EITHER**, if both deals cost the same.

Constraints

$1 \leq N, M \leq 1000$

Explanation

Test Case1: The final price of ordering online would be $500 - (10\% \text{ of } 500) = 450$ which is less than the price of dining. Thus, Vijay should order online.

Input-1

500 500

Output-1

C - GCC 11.1.0



Timer

0:17 sec



Light

```
1  #include<stdio.h>
2  int main()
3  {
4      int o,d;
5      scanf("%d %d",&o,&d);
6      float m=o*(0.9);
7      if(m<d) printf("ONLINE");
8      else if(d<m) printf("DINING");
9      else printf("EITHER");
10     return 0;
11 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	500 500	500 500	ONLINE	ONLINE	1408 KB	3.205 ms	Pass
2	500 400	500 400	DINING	DINING	1408 KB	2.432 ms	Pass

All hidden testcases passed



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