

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Spy Number

Points: 20

Submissions: 4186



Light



Description

Spy Number

Program Description

Write A Program to check the given number is spy number or not, and display messages Spy Number or Not Spy Number.

Spy Number-A Number is spy number, if the sum of its digits equals the product of its digits.

Input Format

A single line input contains an integer N.

Output Format

Print the output according to the discription.

Constraints

$$1 \leq N \leq 10^4$$

Explanation

Input 1:

Consider the number = 1124

Sum of the digits = $1 + 1 + 2 + 4$

Product of the digits = $1 * 1 * 2 * 4$

Input-1

1124

Output-1

Spy Number.

C - GCC 11.1.0



Timer

0:08 sec



Light

```
1  #include<stdio.h>
2  int main()
3  {
4      int n,s=0,r=1;
5      scanf("%d",&n);
6      while(n!=0)
7      {
8          s=s+n%10;
9          r=r*n%10;
10         n=n/10;
11     }
12     if(s==r) printf("Spy Number");
13     else printf("Not Spy Number");
14     return 0;
15 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	1124	1124	Spy Number	Spy Number	1408 KB	3.477 ms	Pass
2	1125	1125	Not Spy Number	Not Spy Number	1408 KB	2.465 ms	Pass

All hidden testcases passed



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