

My Maya

Owl Code



Apt Logic

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Points: 20

Submissions: 3912



### Description

## Largest Digit

#### Program Description

Write a Program to find Largest digit in a given number and display output as given below.

#### Input Format

A single line contains an integer N.

#### Output Format

Display the greatest individual integer in the given large integer N.

#### Constraints

$1 \leq N \leq 10^5$

### Explanation

The given number is 9453-->the largest number -->9

Input-1

9453

Output-1

9

Input-2

12345

Output-2

5

Light

C - GCC 11.1.0 ▾



Timer

0:09 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int n,r,m=0;
5     scanf("%d",&n);
6     while(n!=0)
7     {
8         r=n%10;
9         if(r>m)
10        m=r;
11        n=n/10;
12    }
13    printf("%d",m);
14    return 0;
15 }
```

 Run Code

## Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	9453	9453	9	9	1408 KB	3.422 ms	Pass
2	5463	5463	6	6	1408 KB	2.754 ms	Pass

All hidden testcases passed



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Light



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