- **EASY**
- **Max Score: 30 Points**

Print Digits

Given the number n, print its digits starting from most significant digit to least significant digit.

Input Format

Input consists of single line which has the integer n.

Output Format

print the digits of number one line at a time.

Example 1

Input

```
1256
```

Output

```
1
2
5
6
```

Explanation

Here, the digits are, 1,2,5,6.

Example 2

Input

`12345`

Output

```
1
2
3
4
5
```

Explanation

Here the digits are 1,2,3,4,5.

Constraints

1 <= n <= 10^9

My code

// in java
import java.util.*;

public class Main {
    public static void main(String[] args) {

        // Write your code here
            Scanner s=new Scanner(System.in);

```java
        String str=s.next();
        int n=str.length();
        for(int i=0;i<n;i++)
            System.out.println(str.charAt(i));


    }
}
```