

<https://course.acciojob.com/idle?question=e92bcdab-2a48-4c81-9739-9f5fd65ba961>

● EASY

● Max Score: 30 Points

Print all substrings of a String

Given a string `s` as an input. We need to write a program that will print all non-empty substrings of that given string.

Input Format

Single line containing a string `s`.

Output Format

Non-Empty Substrings of `s` sta

Example 1

Input

```
abcd
```

Output

```
a
ab
abc
abcd
b
bc
bcd
c
cd
d
```

Example 2

Input

```
adsadf
```

Output

```
a
ad
ads
adsa
adsad
adsadf
d
ds
dsa
dsad
dsadf
s
sa
sad
sadf
a
ad
adf
d
df
f
```

Constraints

$1 \leq s.length \leq 10^3$

Topic Tags

- **Strings**

My code

```
// n java
```

```
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
    public static void main (String[] args) throws
    java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        String str =s.next();

        for(int i=0;i<str.length();i++)
        {
            String str1="";
            for(int j=i;j<str.length();j++)
            {
                str1+=str.charAt(j);
                System.out.print(str1);

                System.out.print("\n");
            }
            // System.out.print("\n");
        }
    }
}
```