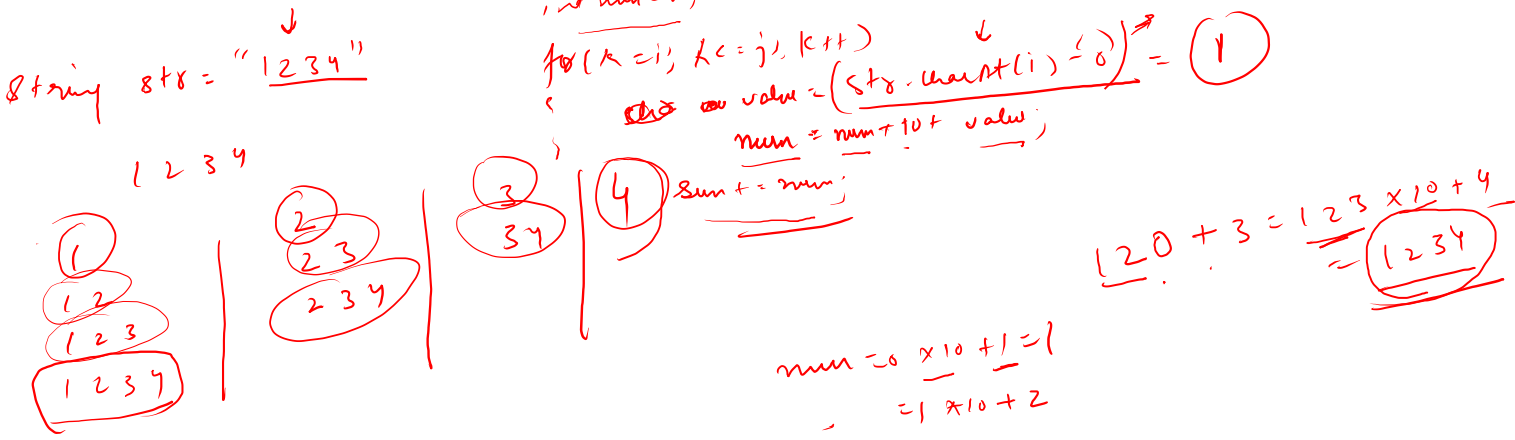
Take a **String str** as input and print the **sum** of all **substrings** of a string representing a **number**.

Eg: str="**1234**"

Sum = 1 + 2 + 3 + 4 + 12 + 23 + 34 + 123 + 234 + 1234 = **1670**



Take a string as input. Print the count of all the substrings that start with 'A' and end with 'A'. Also print the length of the longest such substring in the second line. In the third line, print that longest substring.

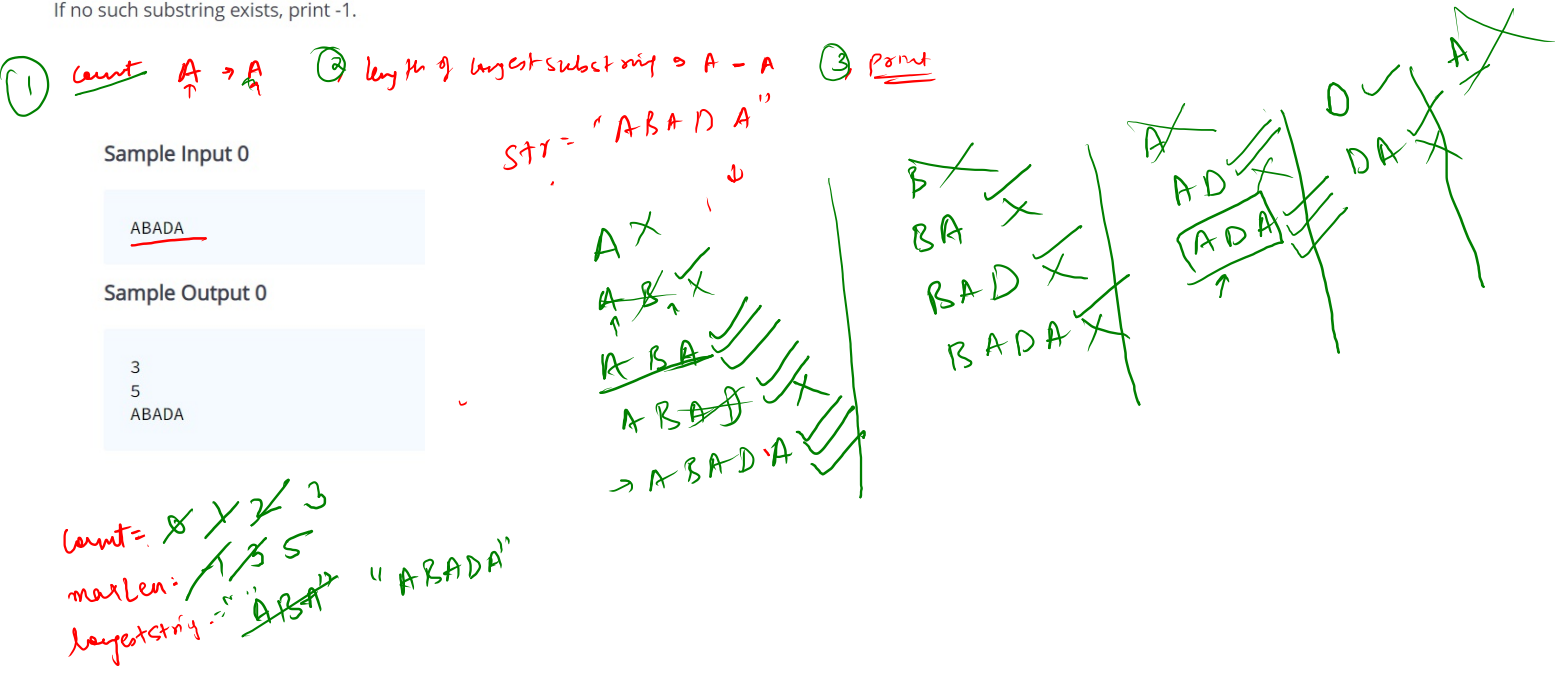
If no such substring exists, print -1.

Sample Input 0

```
ABADA
```

Sample Output 0

```
3
5
ABADA
```



Problem | Submissions | Leaderboard | Discussions

Given a string str as a string input. Count the maximum consecutive ones in the string.

Input Format

A String

Constraints

1<=str.length()<=100000

Output Format

An integer value

Sample Input 0

```
0110111011211111
```

Sample Output 0

```
5
```