# Program: Beautiful Binary String

**Sample Input 0**

7

0101010

**Sample Output 0**

2

**Sample Input 1**

5

01100

**Sample Output 1**

0

**Sample Input 2**

10

0100101010

**Sample Output 2**

3

Program:

n = int(input())

b = input()

noOfSubstring=b.count('010')

print(noOfSubstring)