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DR. Mark Keil

K is the first character of the input encoded string:

Please input the encoded string :2ab

Please input the location of the number in the encoded string :1

The decoded string is : ba

The key character of the decoded string is : a

Process finished with exit code 0

K is the last character of the input encoded string:

Please input the encoded string :ab2

Please input the location of the number in the encoded string :3

The decoded string is : baba

The key character of the decoded string is : b

Process finished with exit code 0

K locates in any place of the string except the first and the last characters:

Please input the encoded string :a2b

Please input the location of the number in the encoded string :2

The decoded string is : baa

The key character of the decoded string is : a

Process finished with exit code 0