```
#tech ht
#1
s = input("Enter a string: ").strip()
words = s.split()
last_word = words[-1]
print(len(last_word))
#2
def add_binary():
  a = input("Enter first binary string: ")
  b = input("Enter second binary string: ")
  num1 = int(a, 2)
  num2 = int(b, 2)
  sum_num = num1 + num2
  binary_sum = bin(sum_num)[2:]
  print("Sum of binary strings:", binary_sum)
add_binary()
```