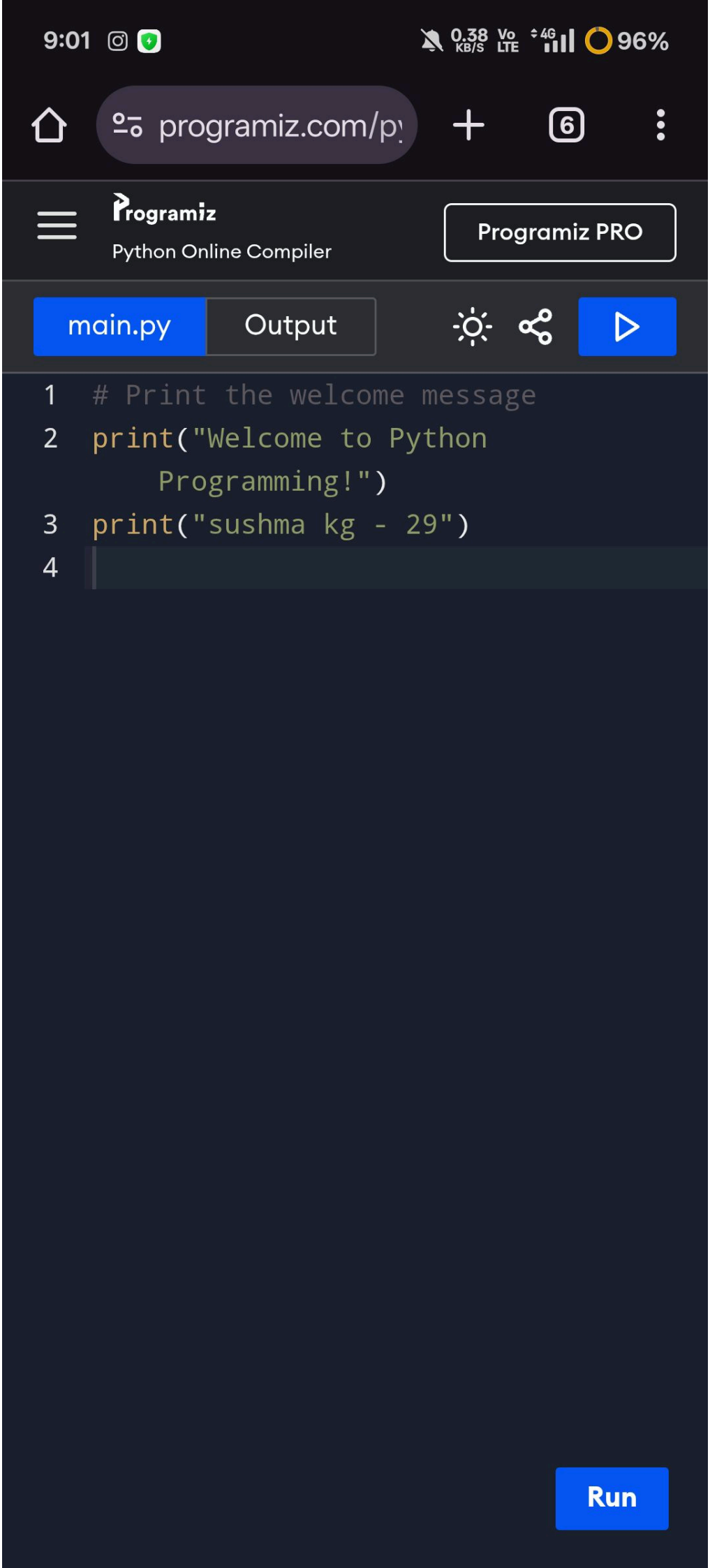
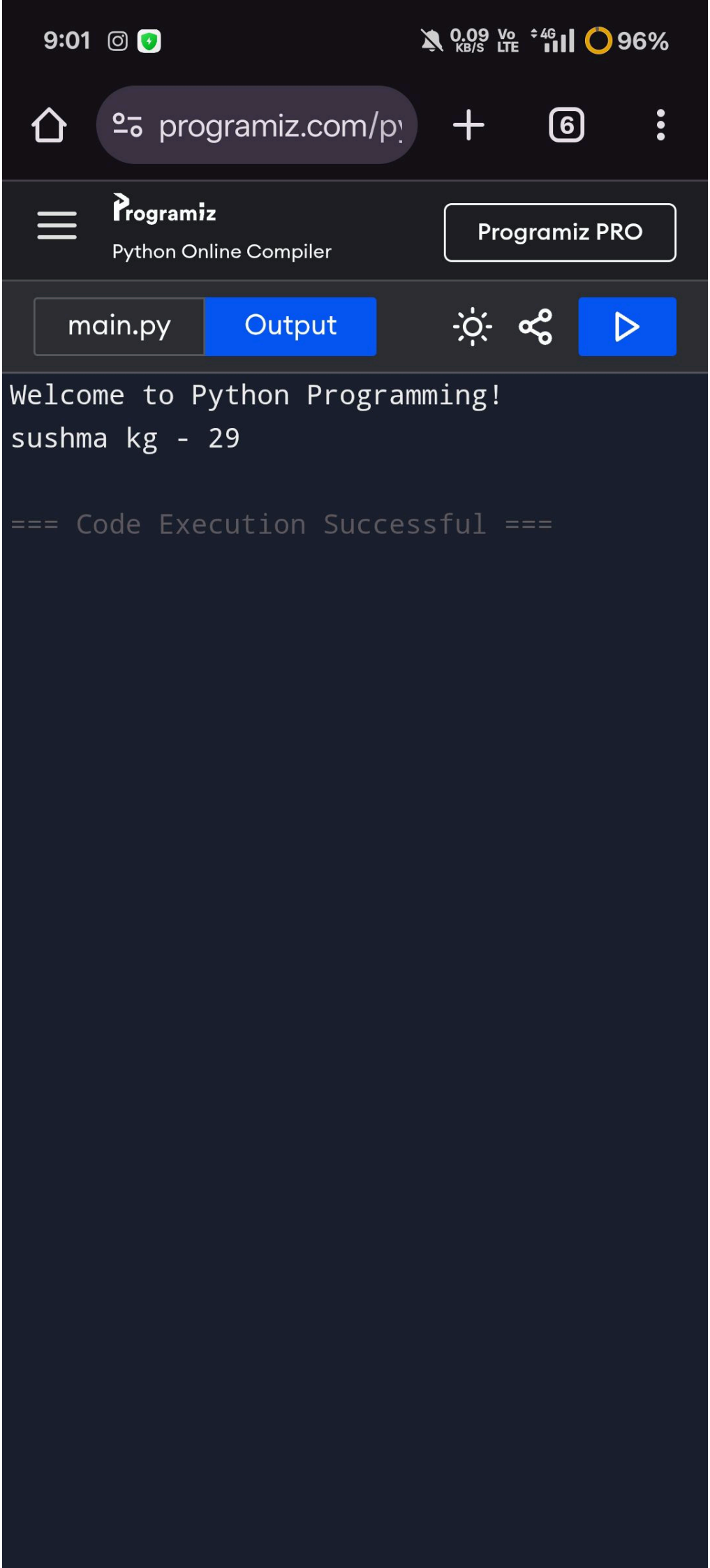
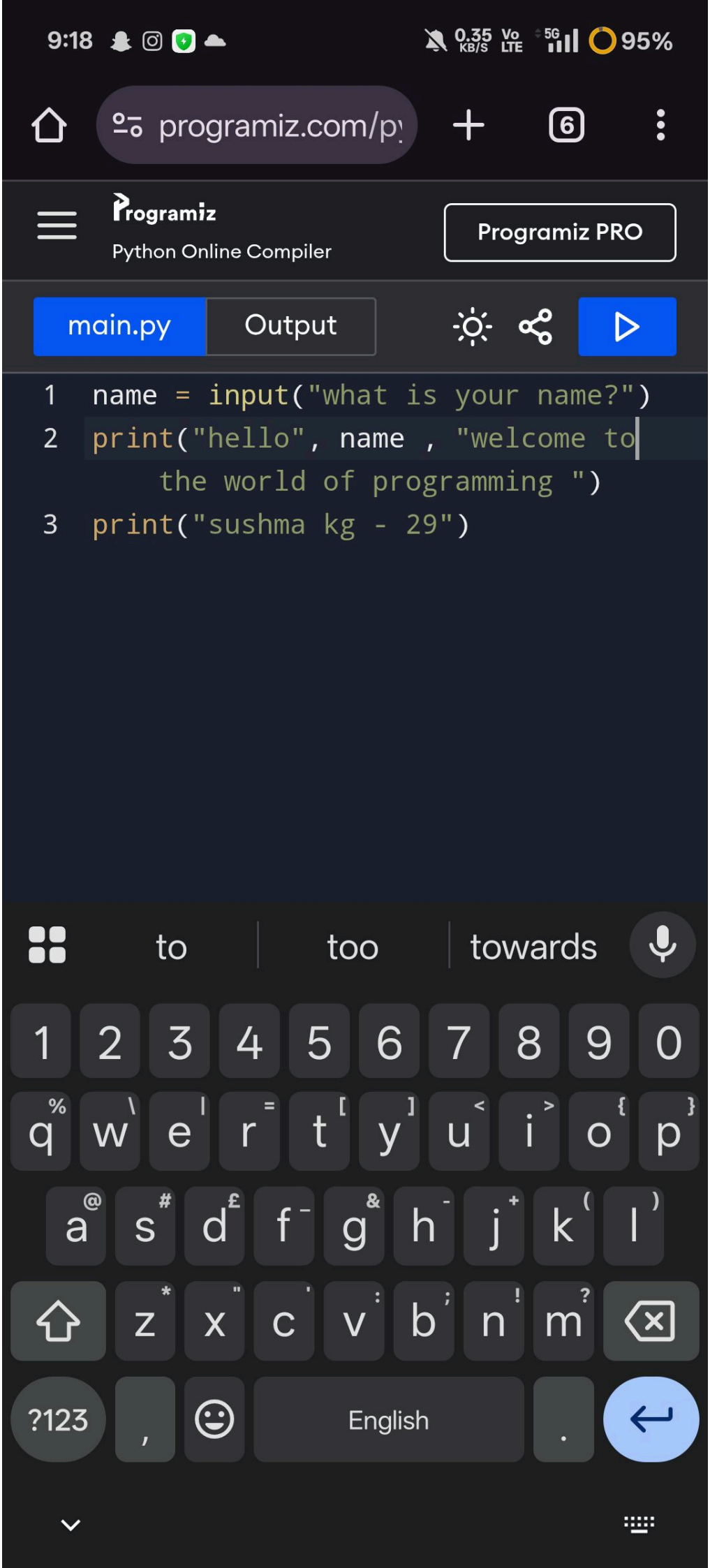
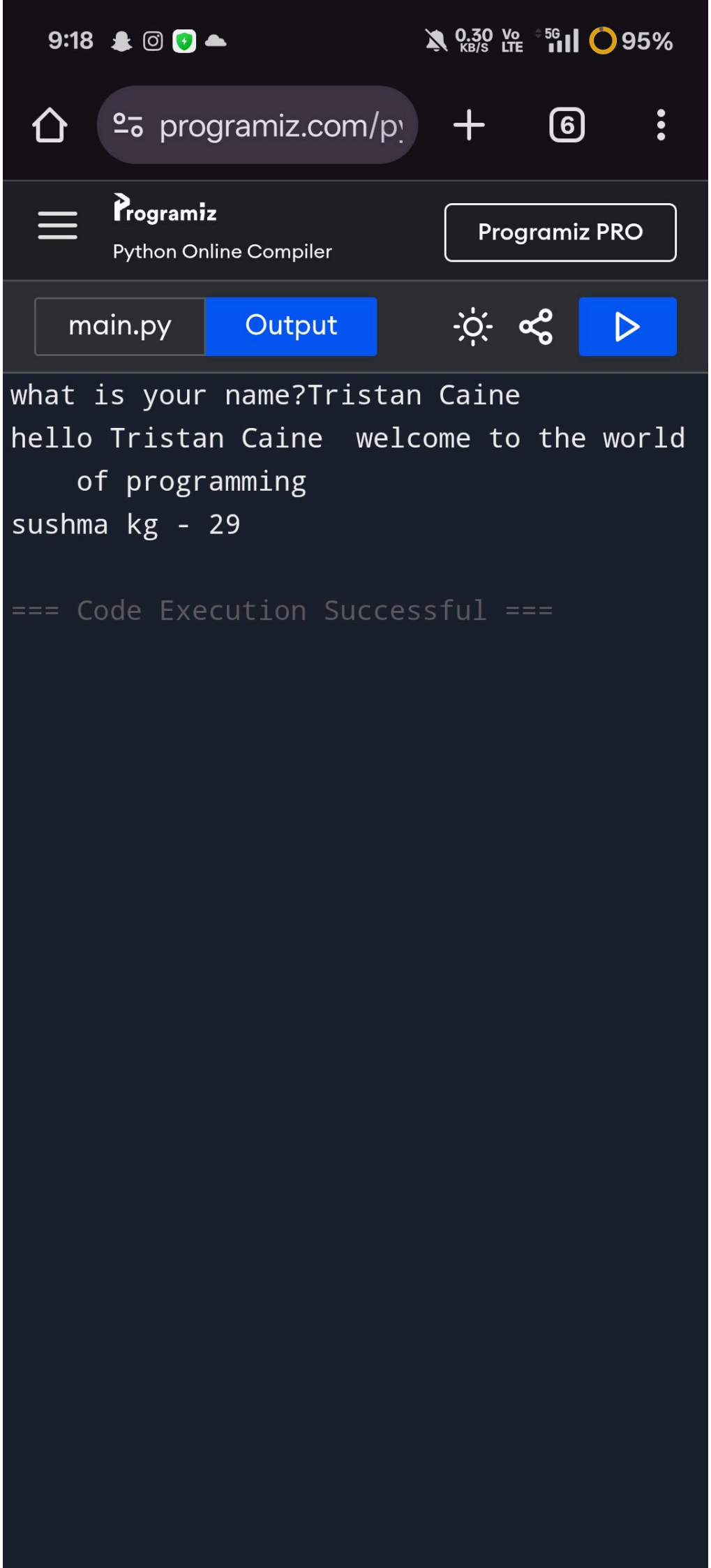
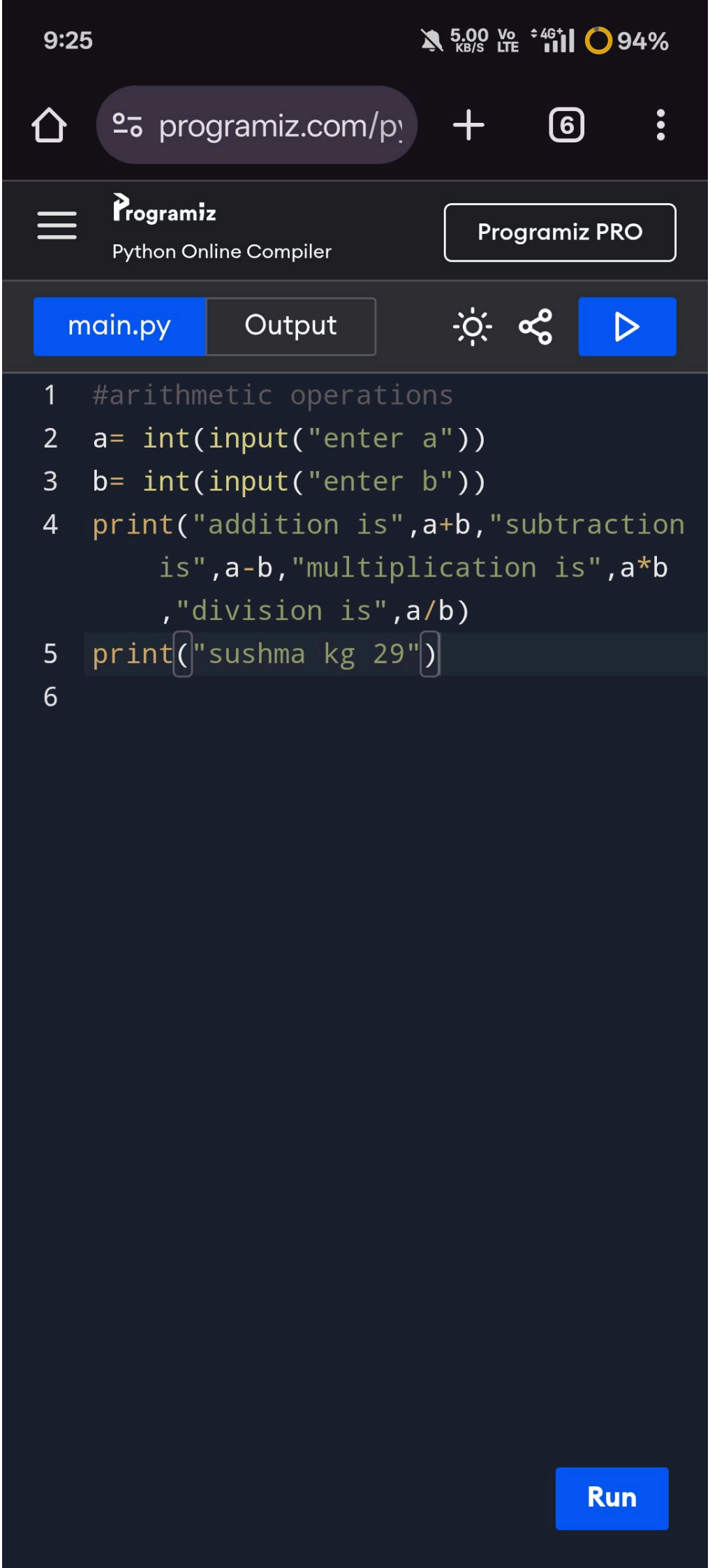

9:01
0.38 KB/S
96%
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 # Print the welcome message
2 print("Welcome to Python
Programming!")
3 print("sushma kg - 29")
4
Run


9:01
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
Welcome to Python Programming!
sushma kg - 29
=== Code Execution Successful ===


9:18
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 name = input("what is your name?")
2 print("hello", name , "welcome to
the world of programming ")
3 print("sushma kg - 29")
to
too
towards
English


9:18
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
what is your name?Tristan Caine
hello Tristan Caine welcome to the world
of programming
sushma kg - 29
=== Code Execution Successful ===


9:25
5.00 KB/S
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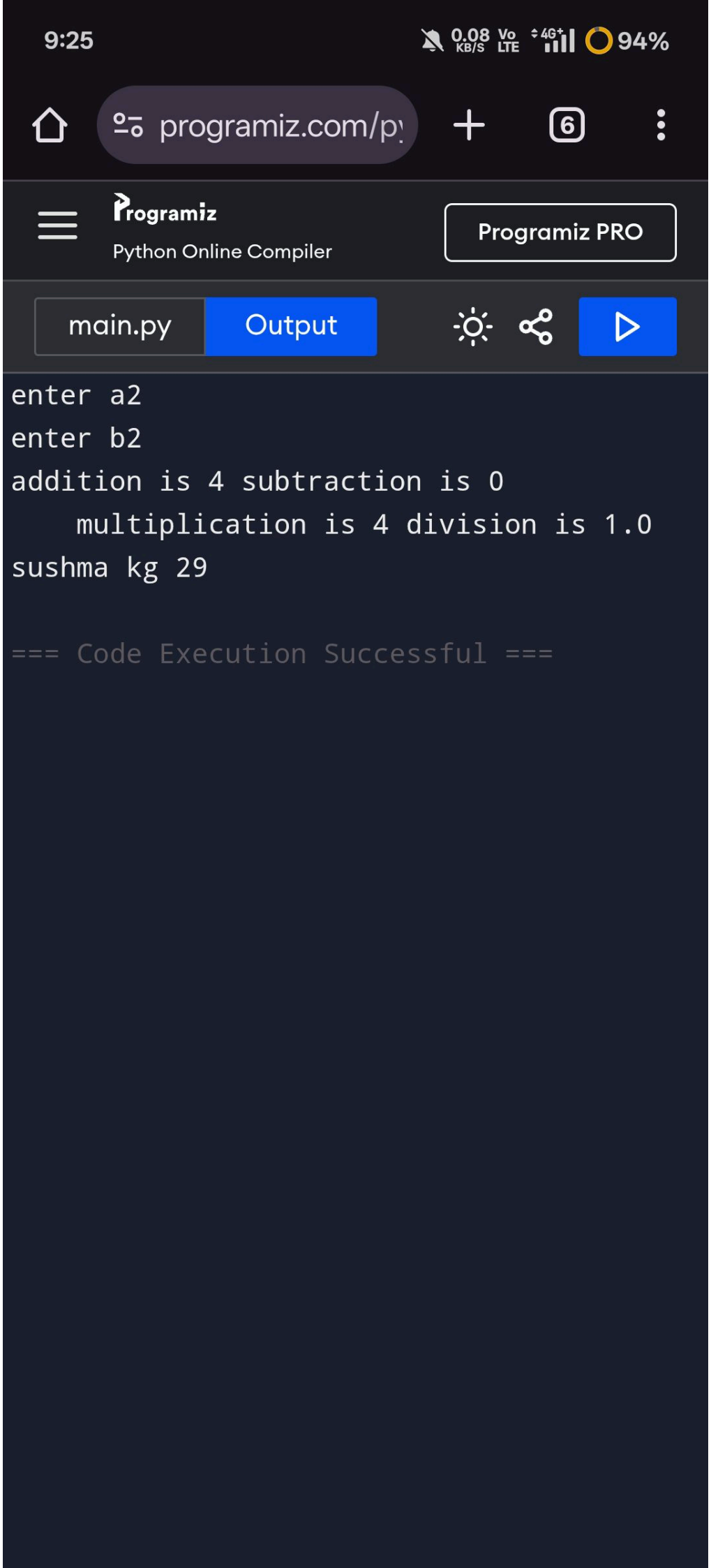
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
#arithmetic operations
a= int(input("enter a"))
b= int(input("enter b"))
print("addition is",a+b,"subtraction is",a-b,"multiplication is",a*b,"division is",a/b)
print("sushma kg 29")
Run


9:25
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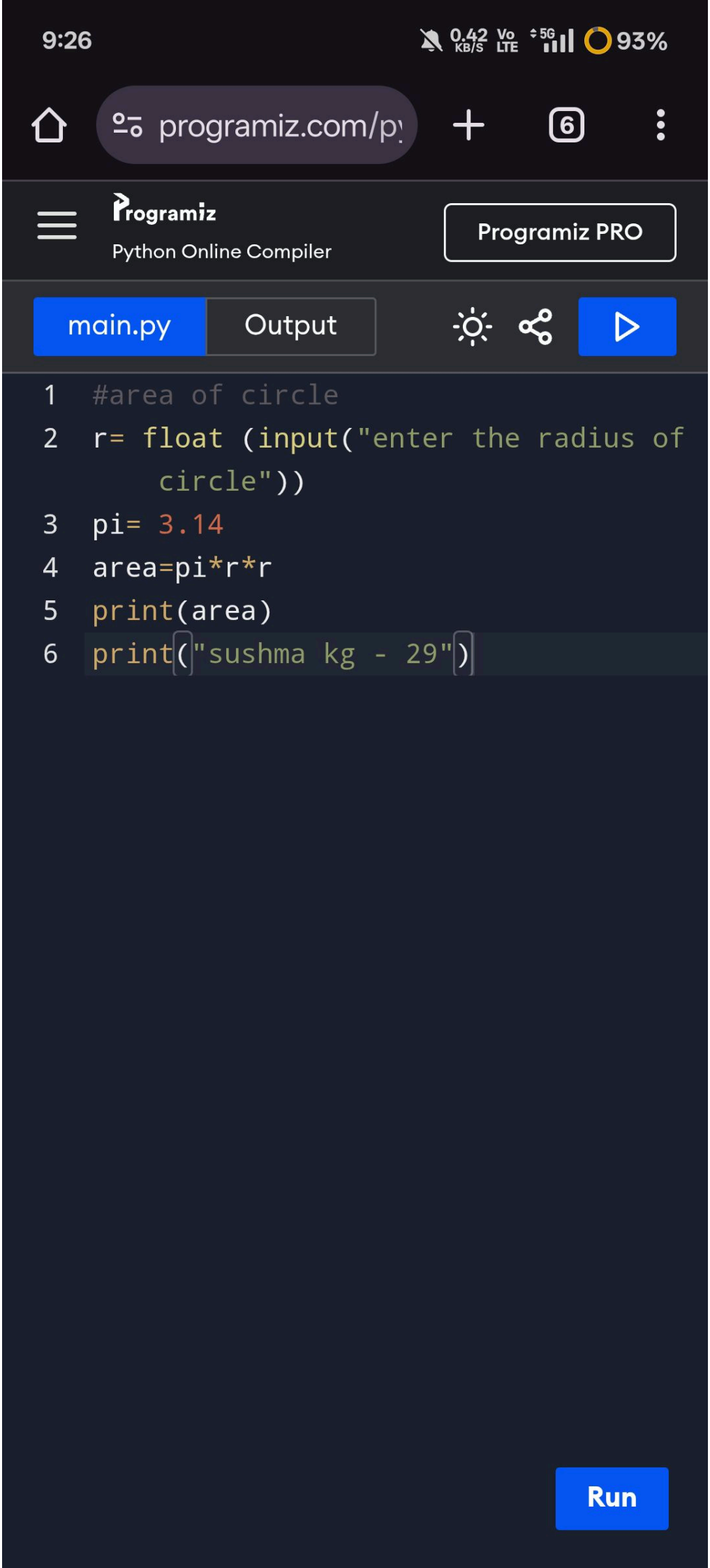
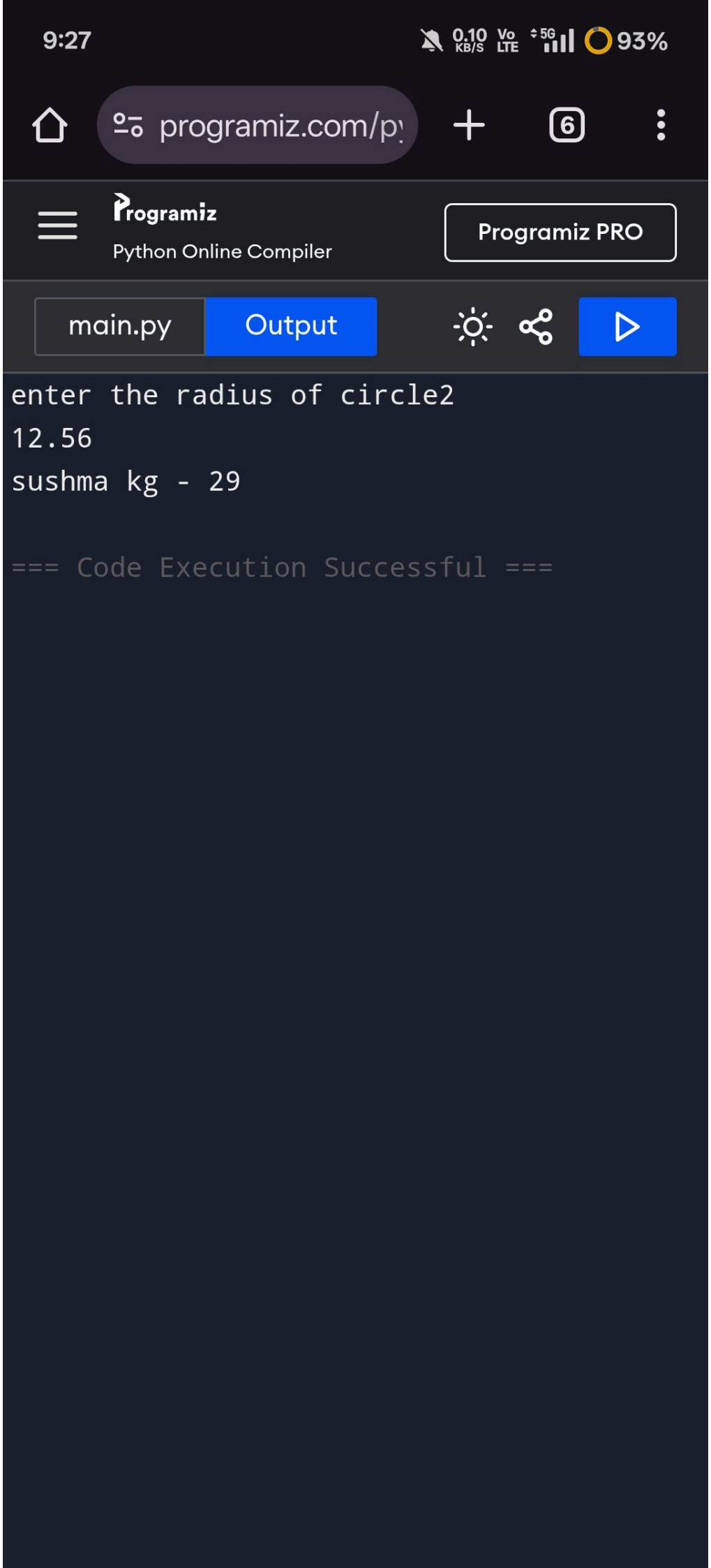
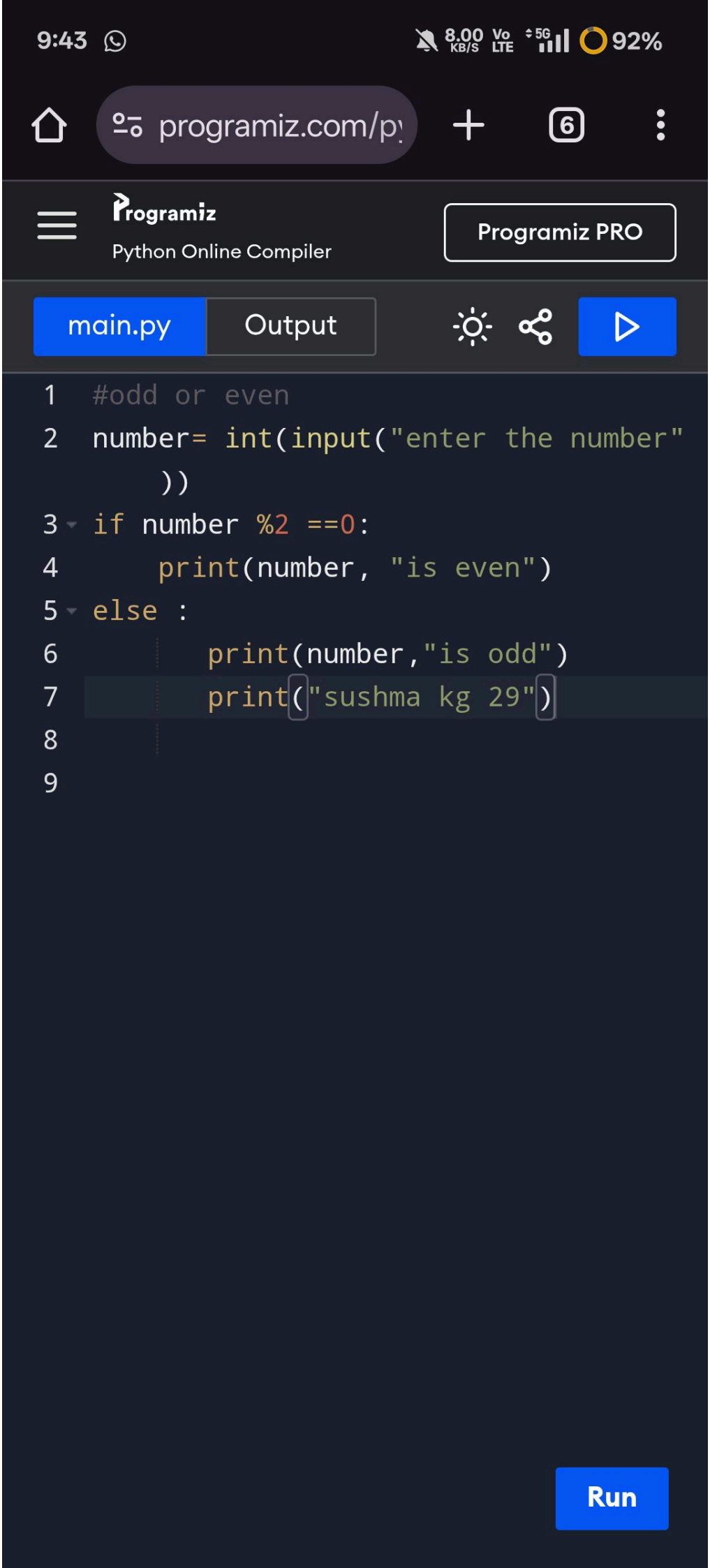
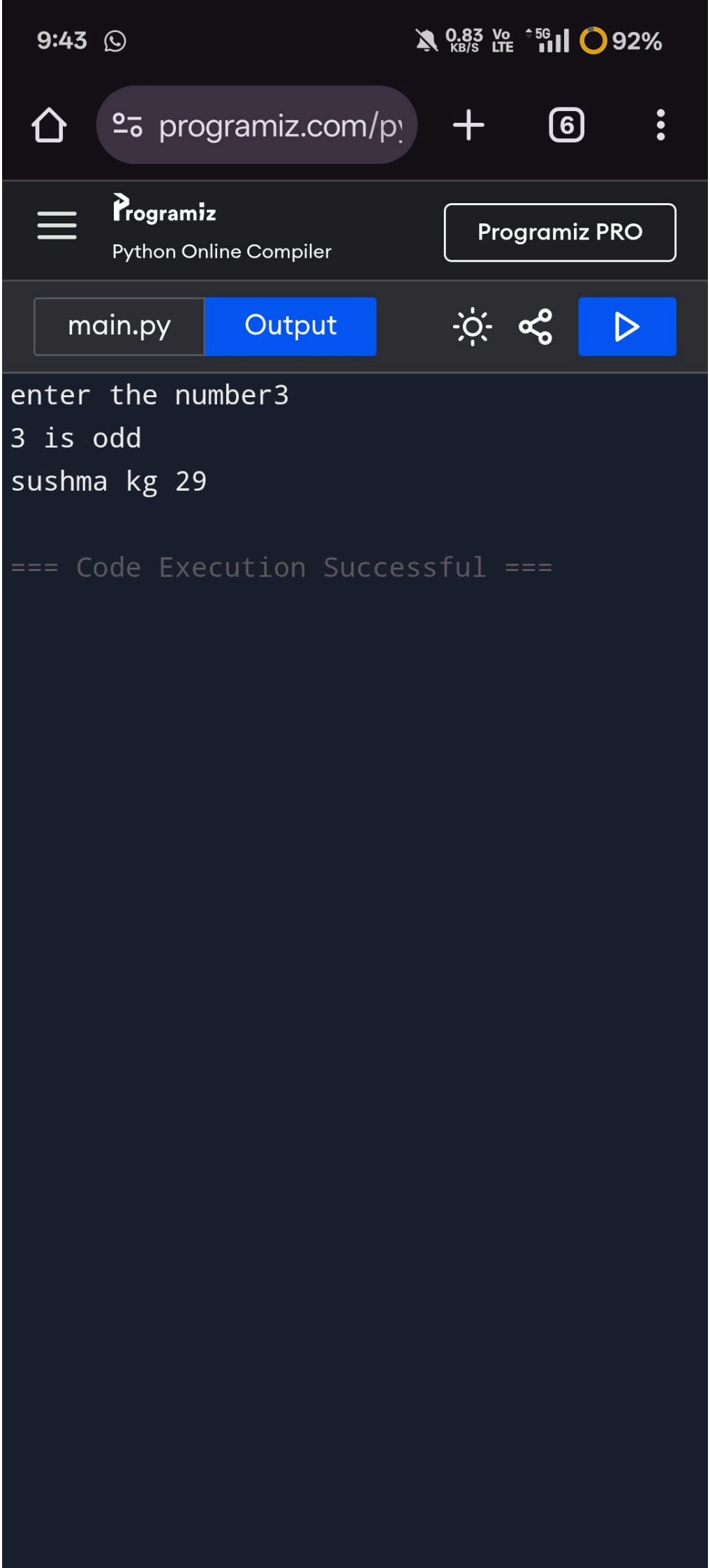
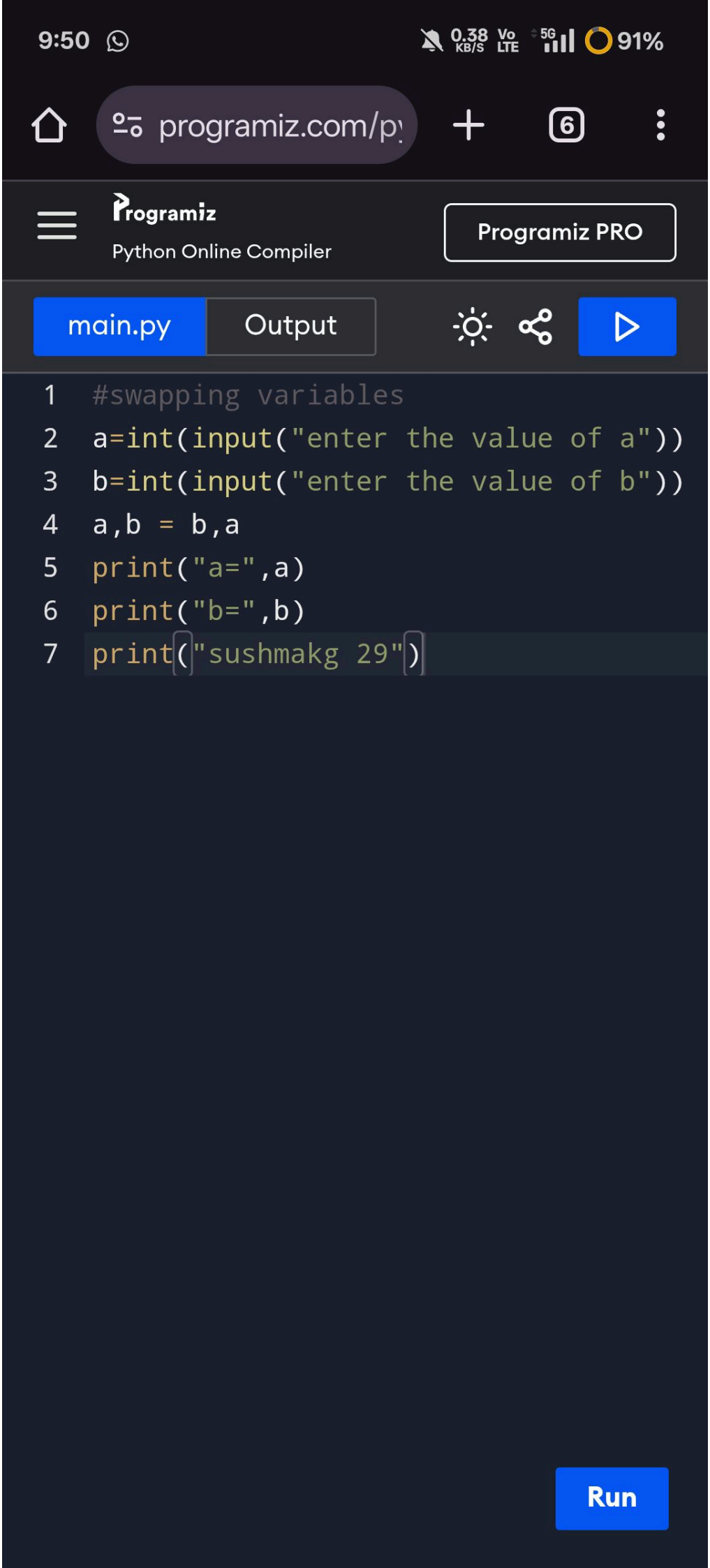
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter a2
enter b2
addition is 4 subtraction is 0
multiplication is 4 division is 1.0
sushma kg 29
=== Code Execution Successful ===

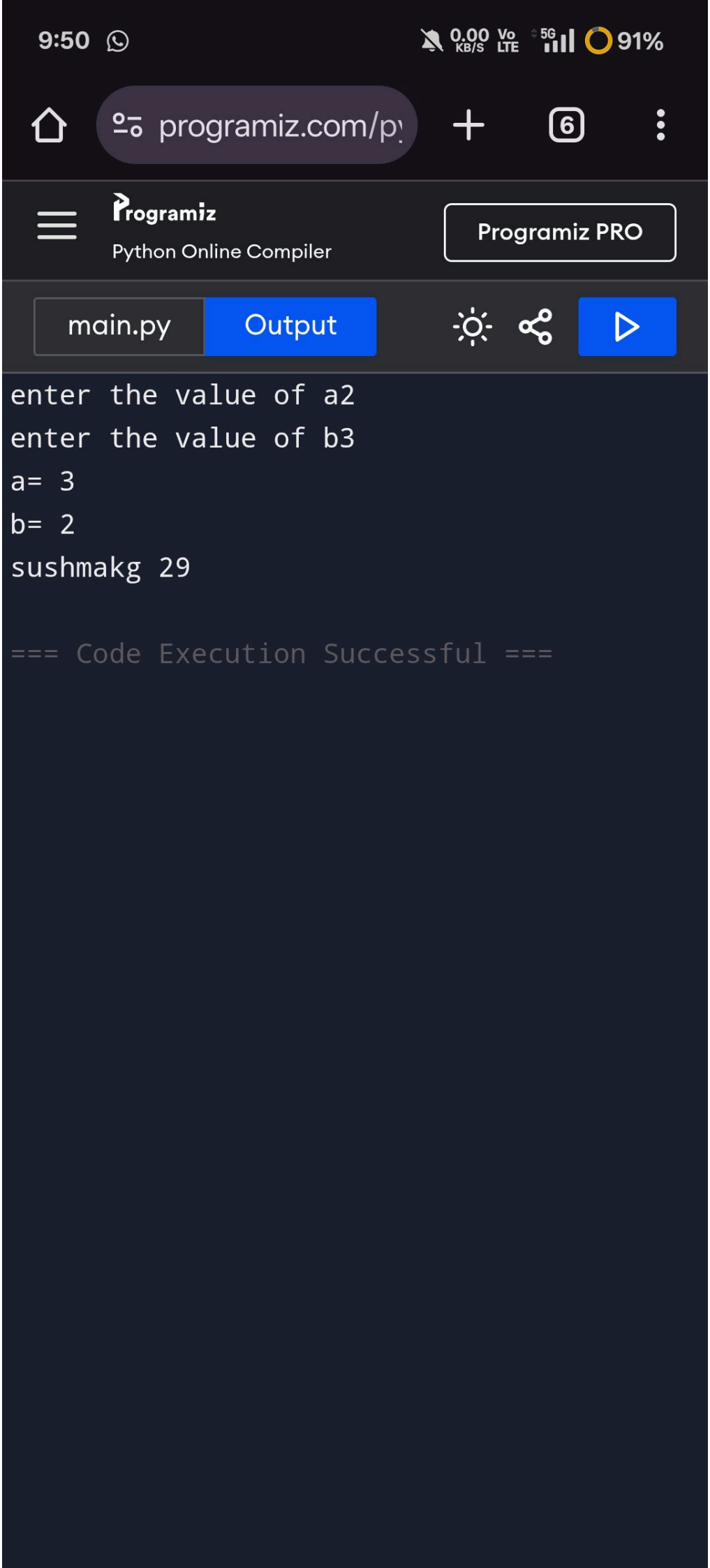

9:26
0.42 KB/S
93%
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
#area of circle
r= float (input("enter the radius of circle"))
pi= 3.14
area=pi*r*r
print(area)
print("sushma kg - 29")
Run

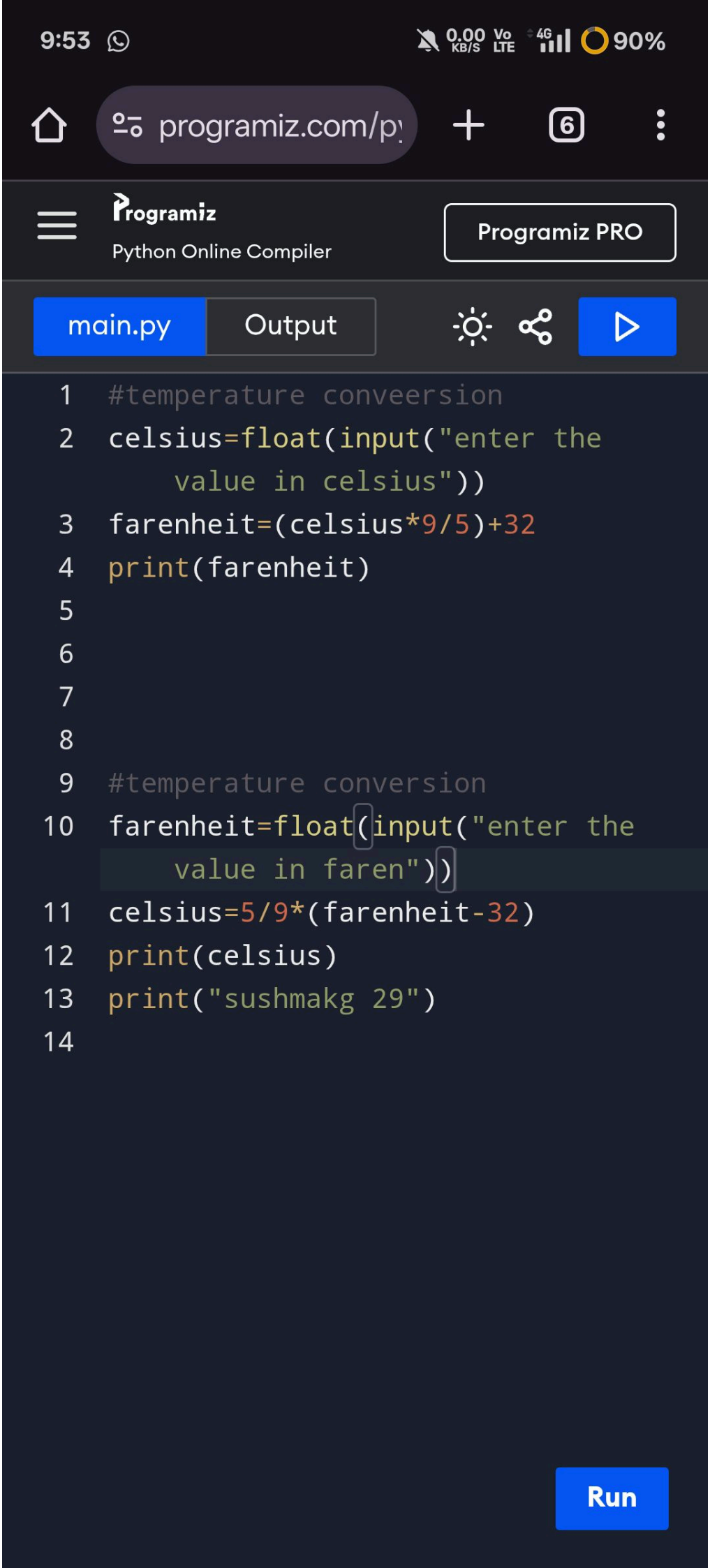

9:27
0.10 KB/S
Vo LTE
5G
93%
programiz.com/p
6
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter the radius of circle2
12.56
sushma kg - 29
=== Code Execution Successful ===

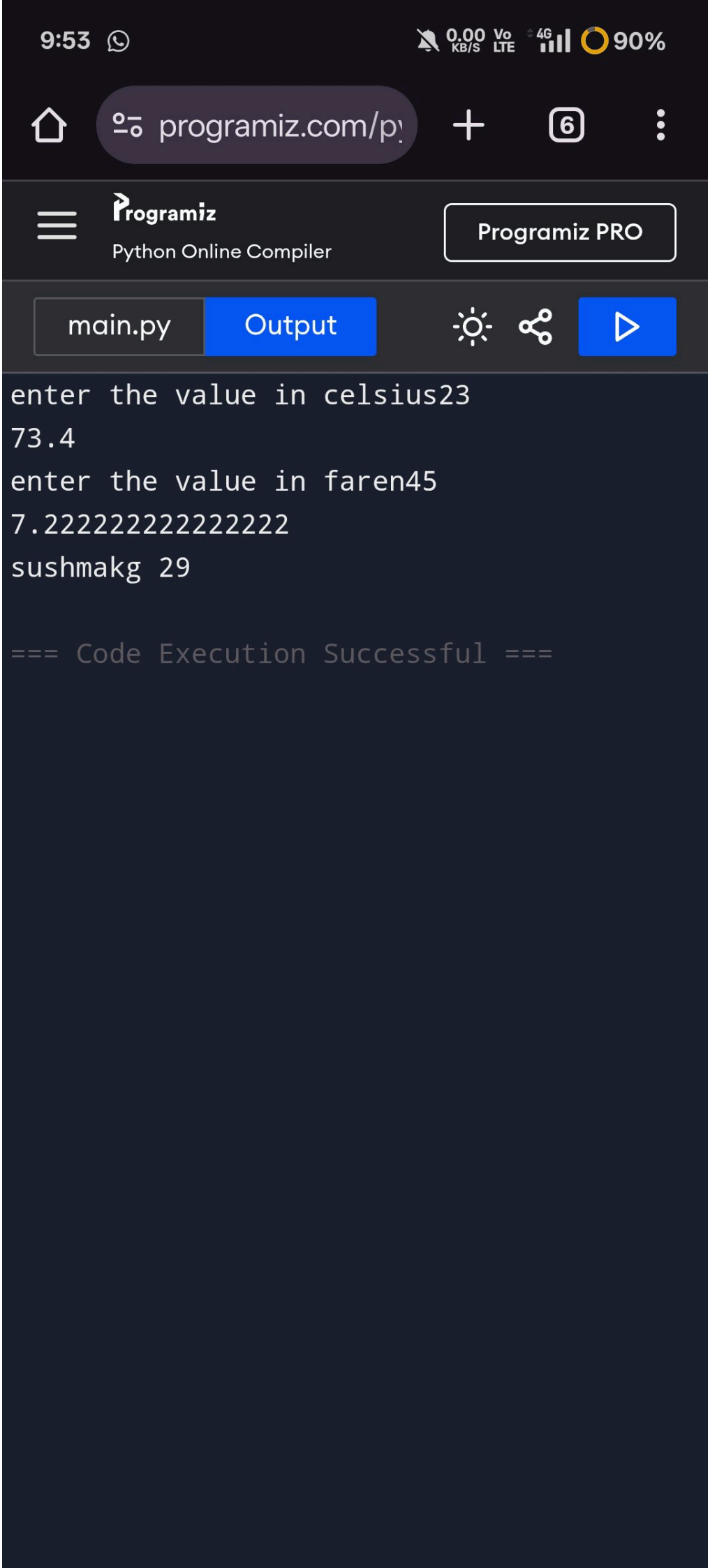

9:43
8.00 KB/S
92%
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
#odd or even
number= int(input("enter the number"
))
if number %2 ==0:
print(number, "is even")
else :
print(number,"is odd")
print("sushma kg 29")
Run

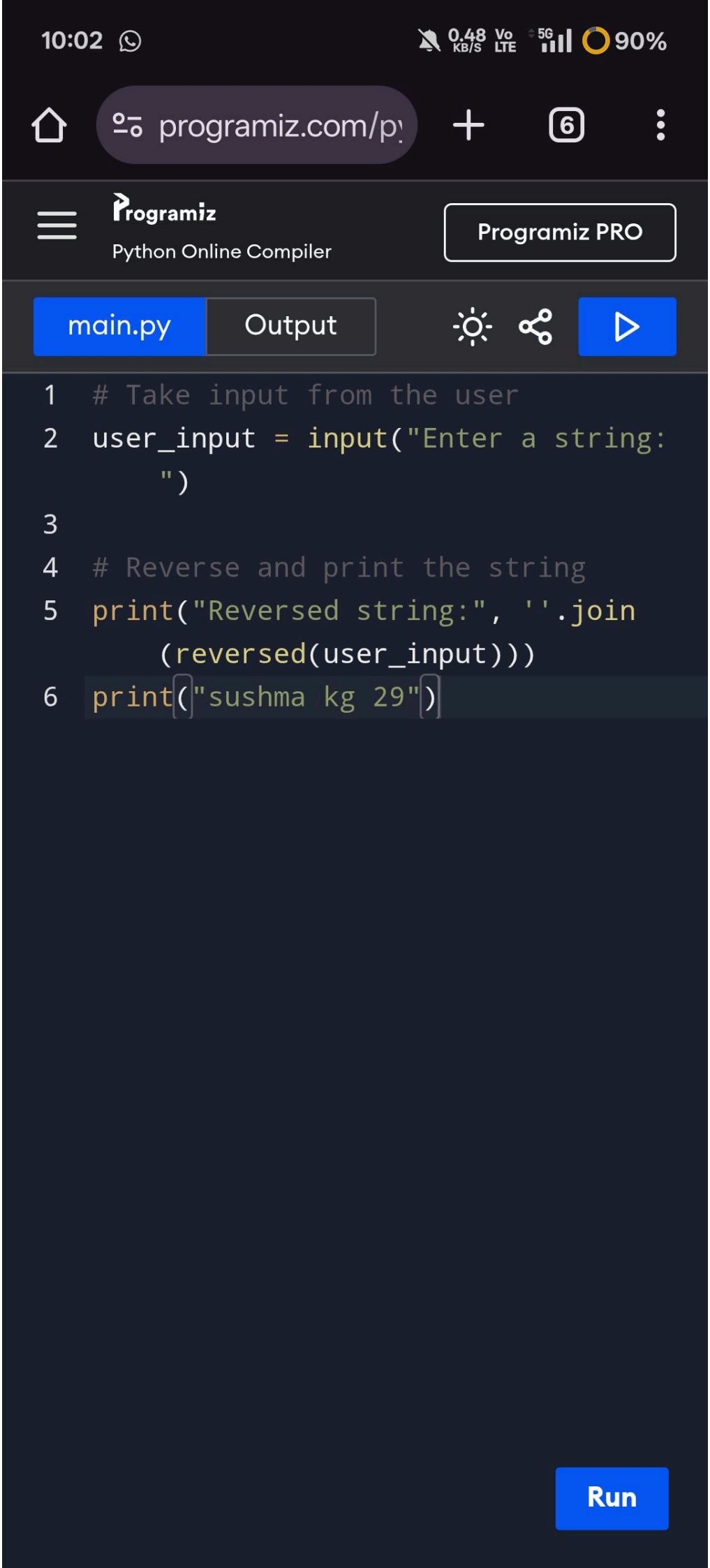

9:43
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter the number3
3 is odd
sushma kg 29
=== Code Execution Successful ===


9:50
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
#swapping variables
a=int(input("enter the value of a"))
b=int(input("enter the value of b"))
a,b = b,a
print("a=",a)
print("b=",b)
print("sushmakg 29")
Run


9:50
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter the value of a2
enter the value of b3
a= 3
b= 2
sushmakg 29
=== Code Execution Successful ===


9:53
0.00 KB/S
Vo LTE
4G
90%
programiz.com/p
6
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
#temperature conveersion
celsius=float(input("enter the
value in celsius"))
farenheit=(celsius*9/5)+32
print(farenheit)
#temperature conversion
farenheit=float(input("enter the
value in faren"))
celsius=5/9*(farenheit-32)
print(celsius)
print("sushmakg 29")
Run


9:53
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter the value in celsius23
73.4
enter the value in faren45
7.222222222222222
sushmakg 29
=== Code Execution Successful ===


10:02
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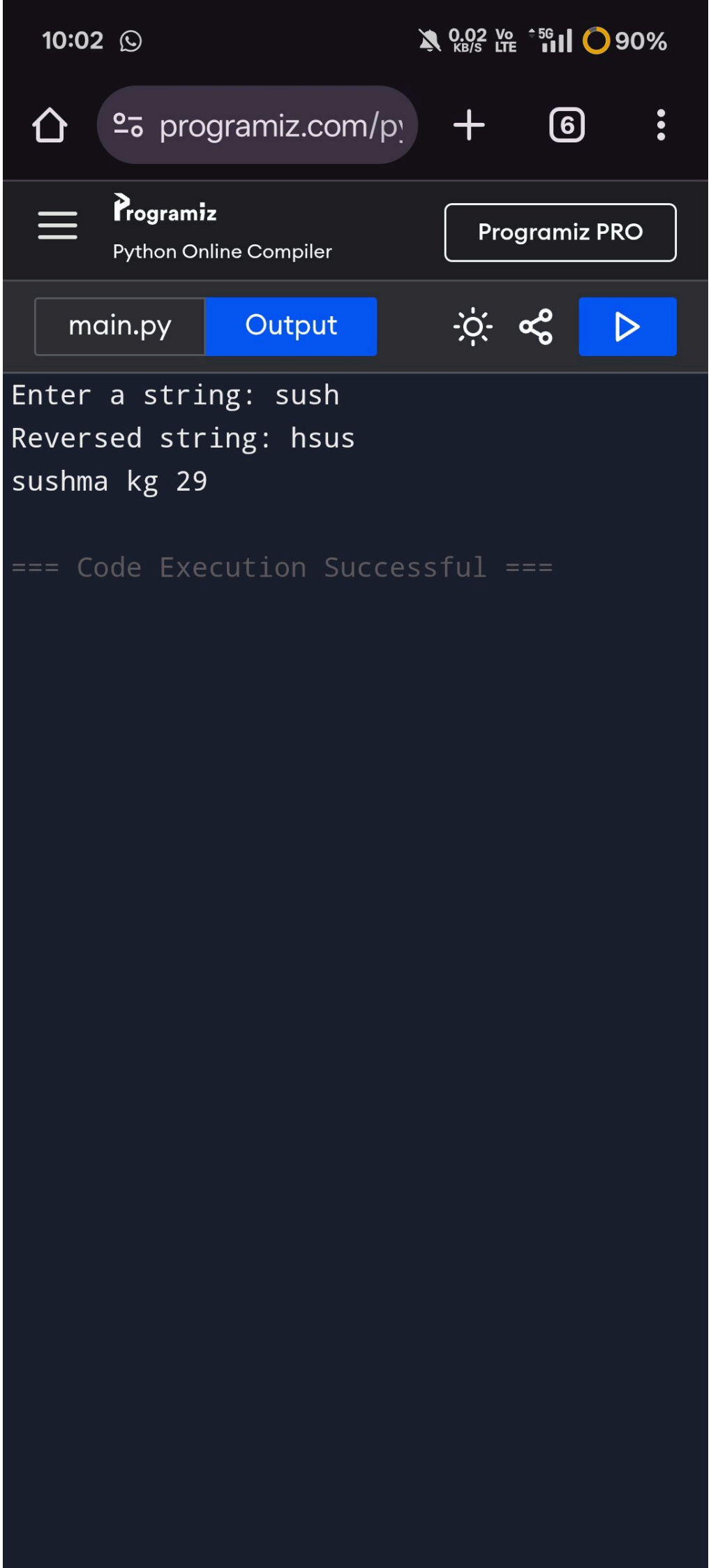
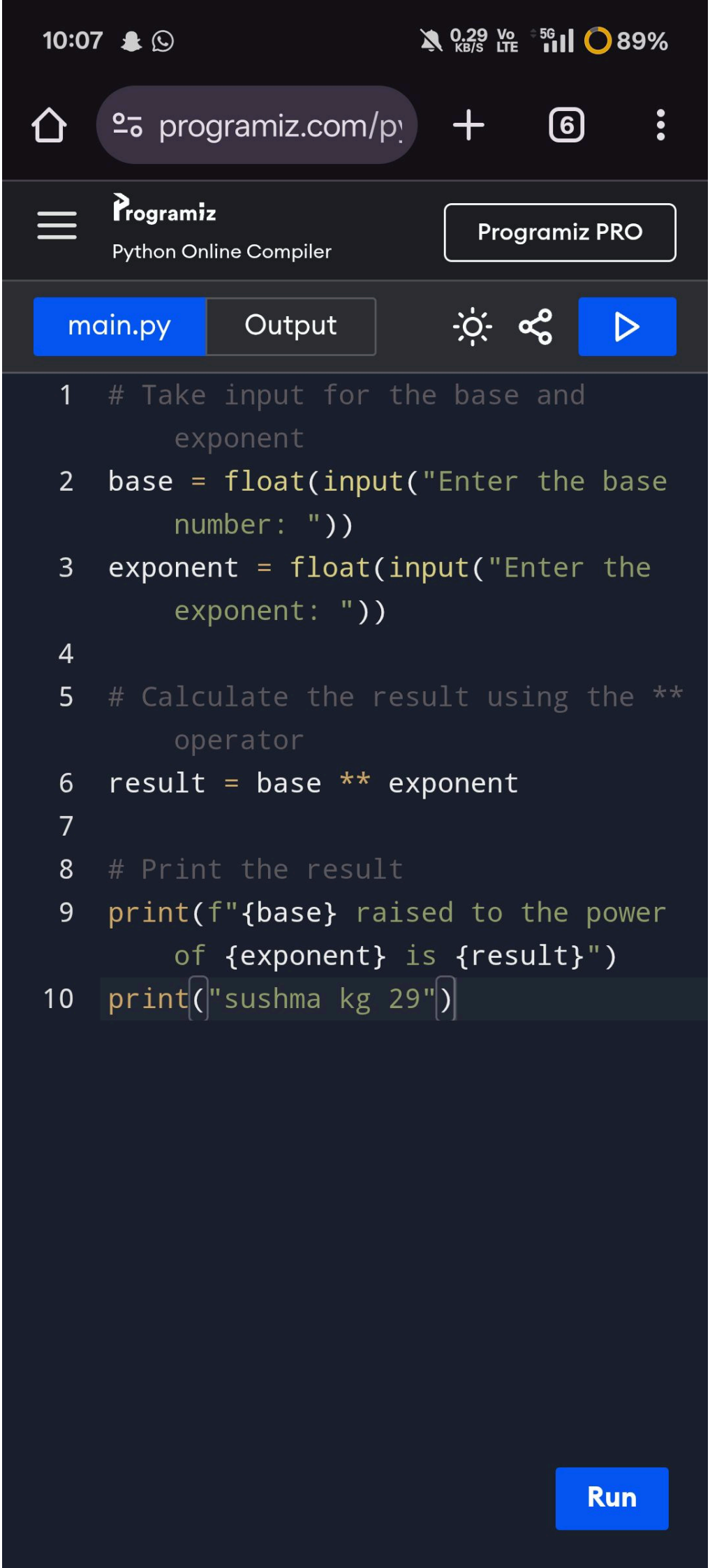
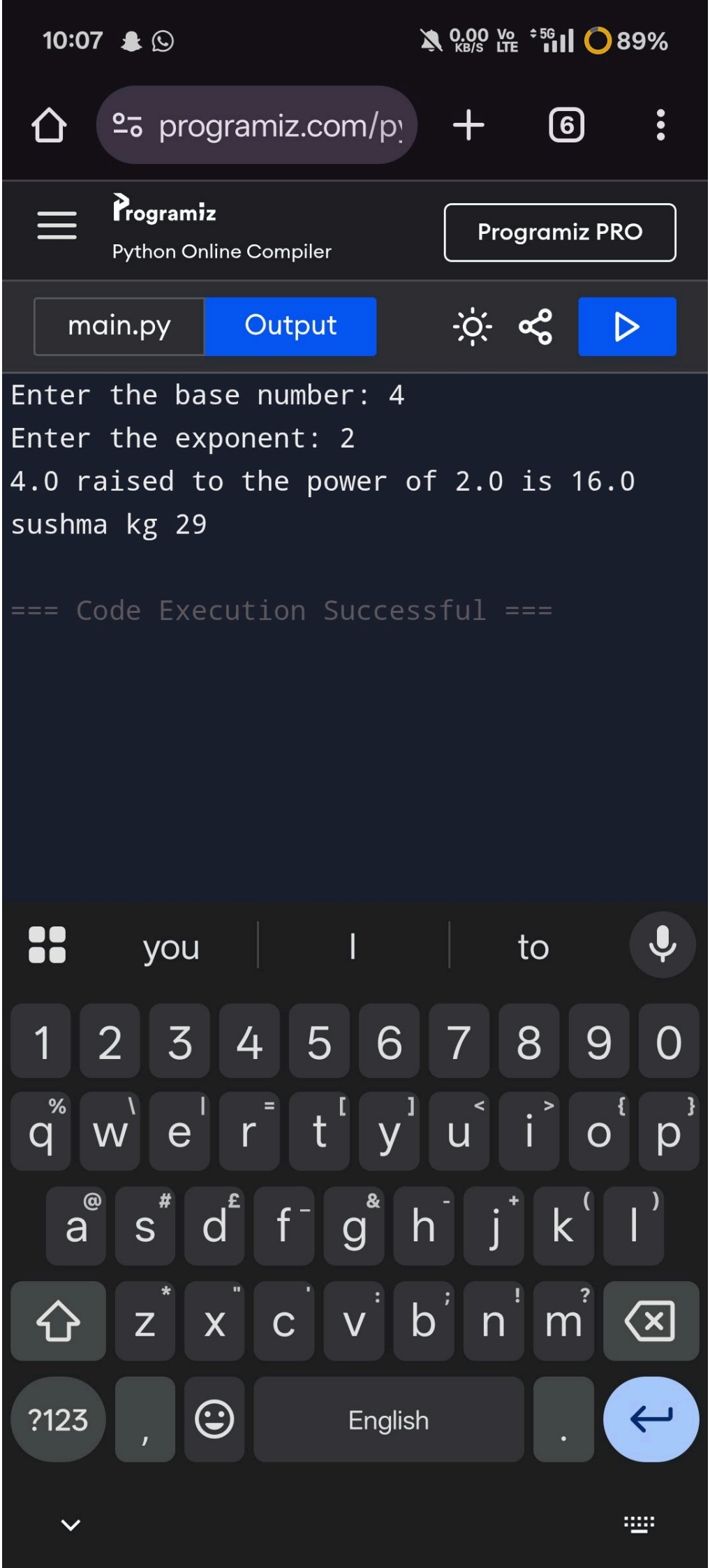
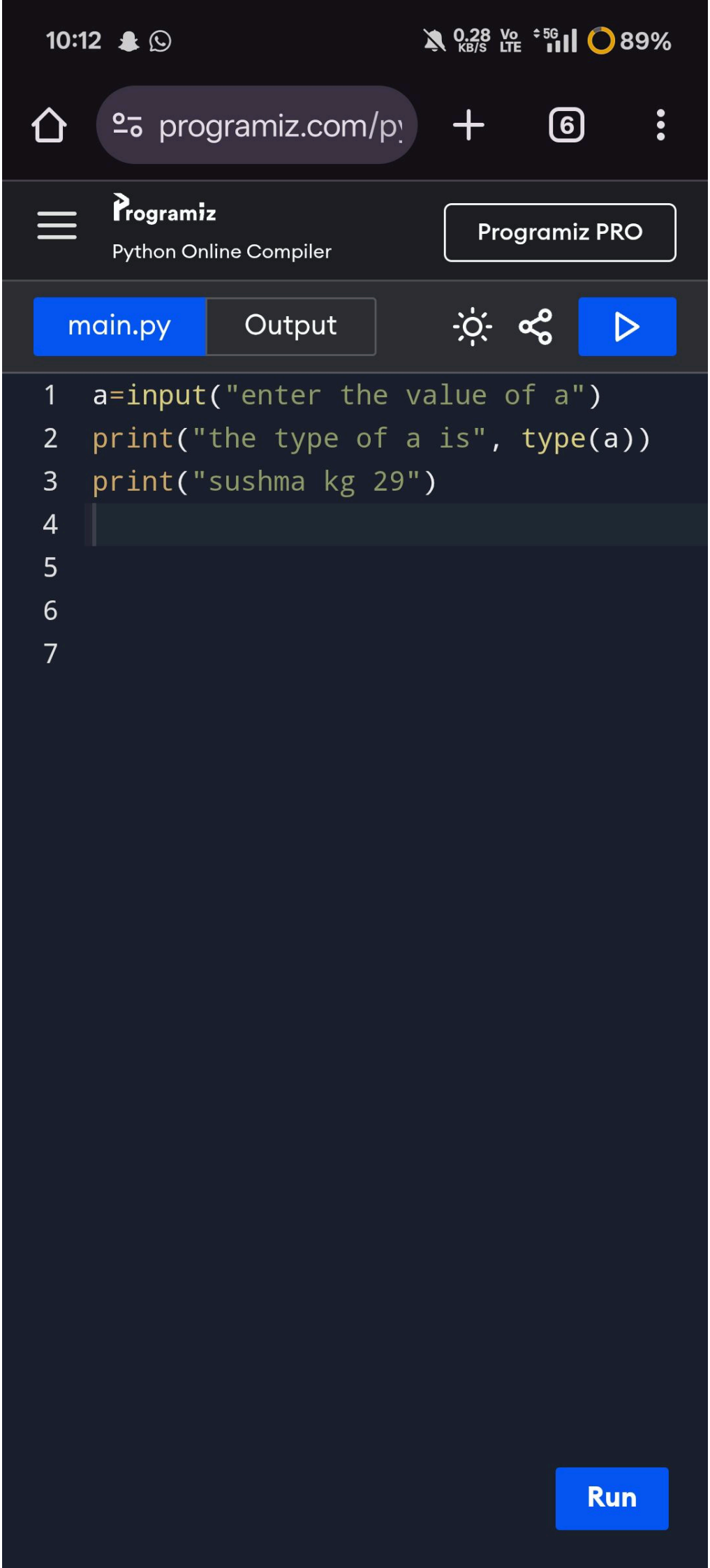
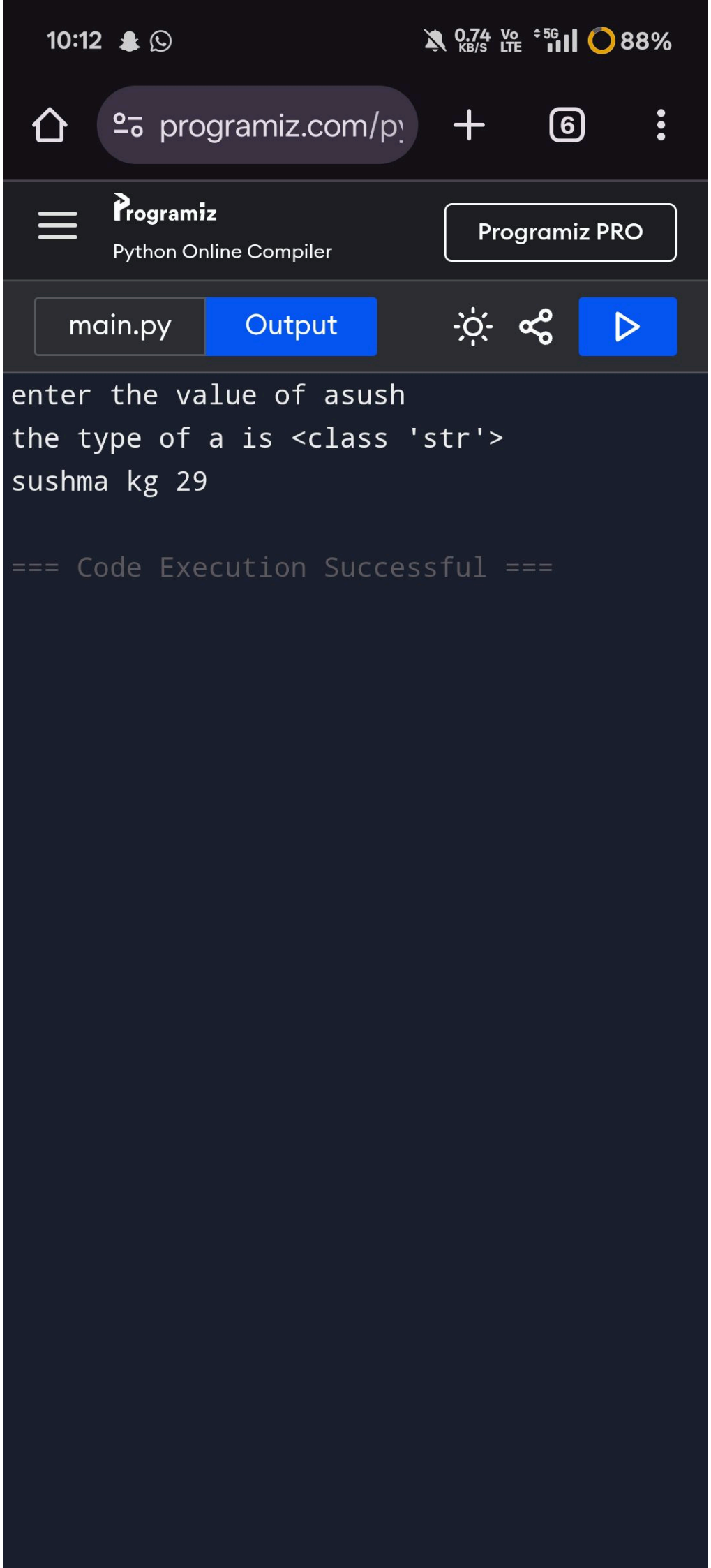
5G
90%
programiz.com/p
6
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 # Take input from the user
2 user_input = input("Enter a string:
")
3
4 # Reverse and print the string
5 print("Reversed string:", ''.join
(reversed(user_input)))
6 print("sushma kg 29")
Run

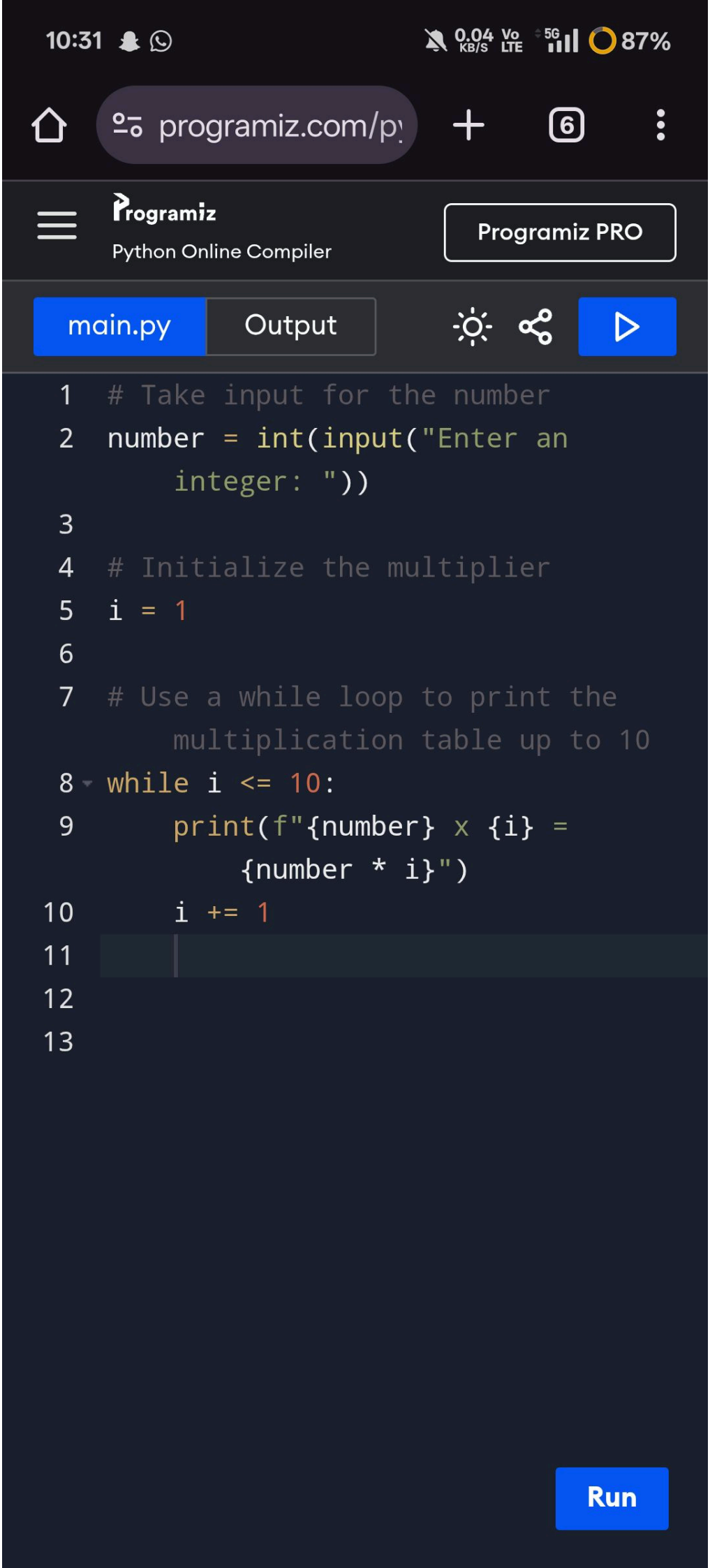

10:02
0.02 KB/S
Vo LTE
5G
90%
programiz.com/p
6
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
Enter a string: sush
Reversed string: hsus
sushma kg 29
=== Code Execution Successful ===

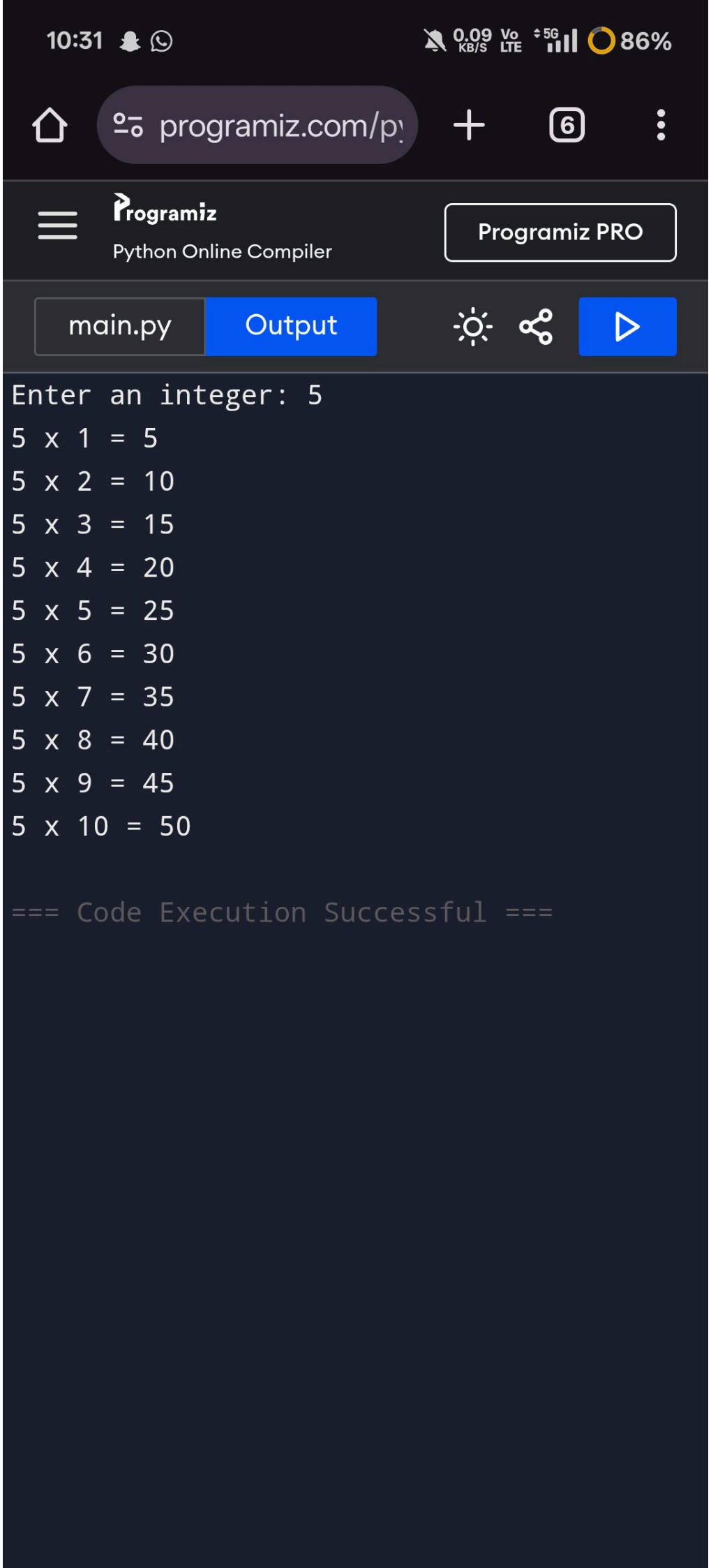

10:07
0.29 KB/S
89%
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 # Take input for the base and exponent
2 base = float(input("Enter the base number: "))
3 exponent = float(input("Enter the exponent: "))
4
5 # Calculate the result using the ** operator
6 result = base ** exponent
7
8 # Print the result
9 print(f"{base} raised to the power of {exponent} is {result}")
10 print("sushma kg 29")
Run

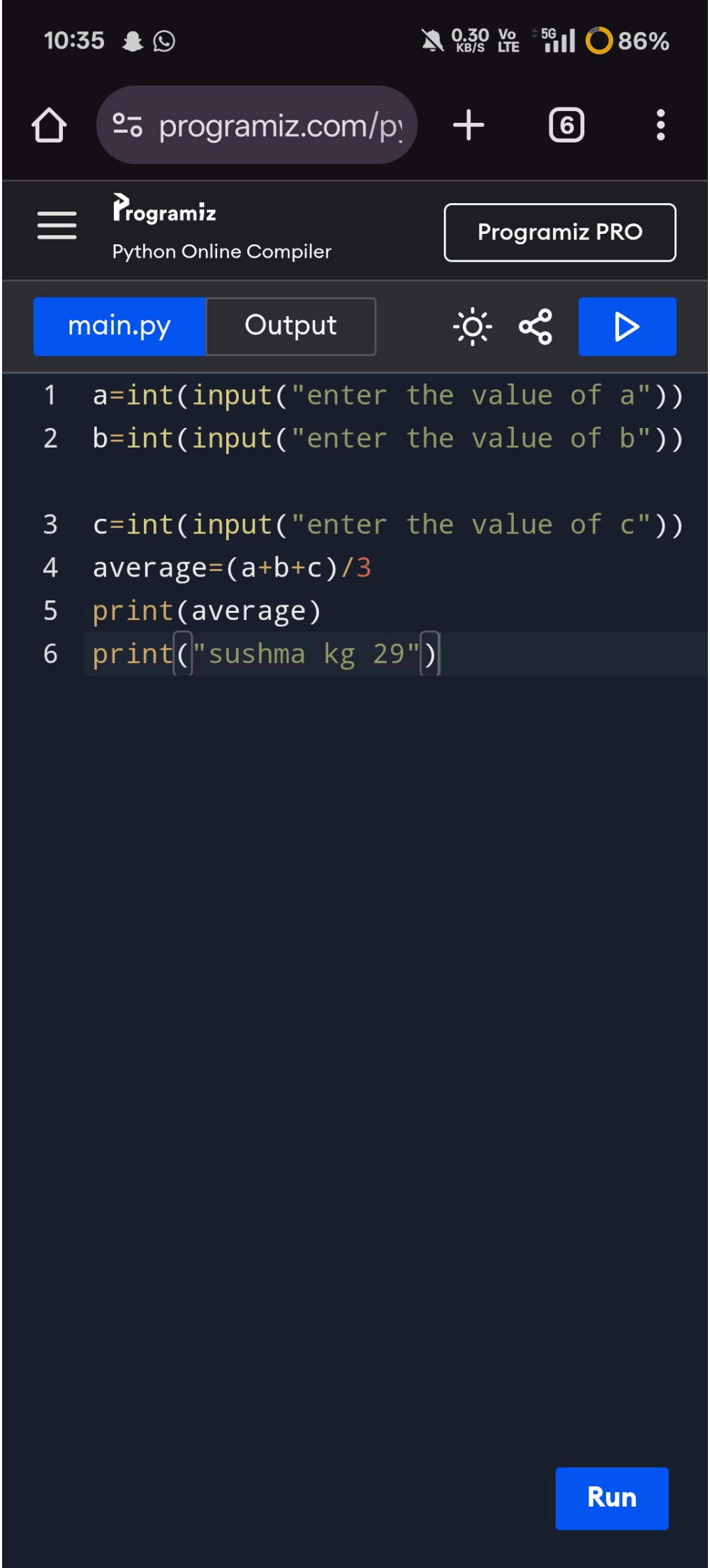

10:07
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
Enter the base number: 4
Enter the exponent: 2
4.0 raised to the power of 2.0 is 16.0
sushma kg 29
=== Code Execution Successful ===
you
I
to
English

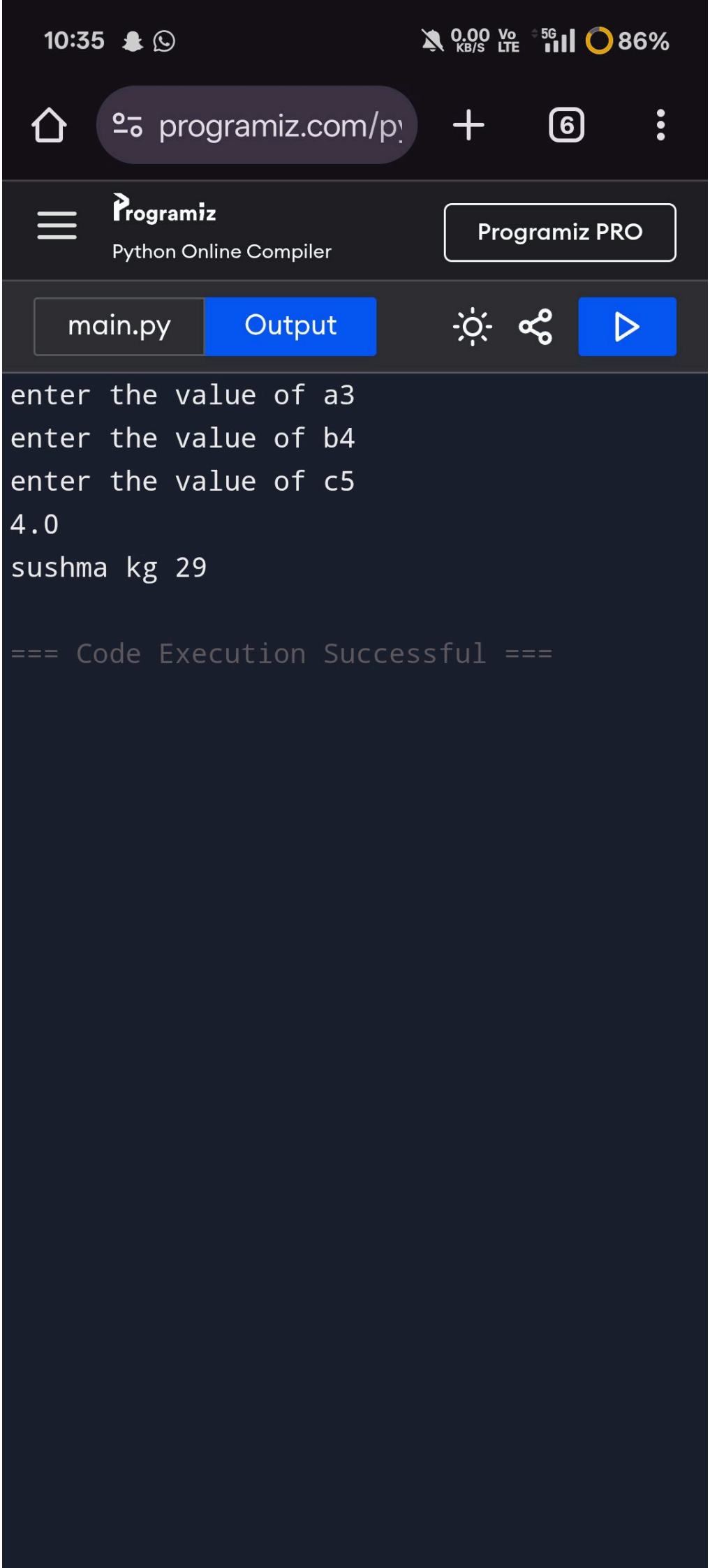

10:12
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 a=input("enter the value of a")
2 print("the type of a is", type(a))
3 print("sushma kg 29")
4
5
6
7
Run

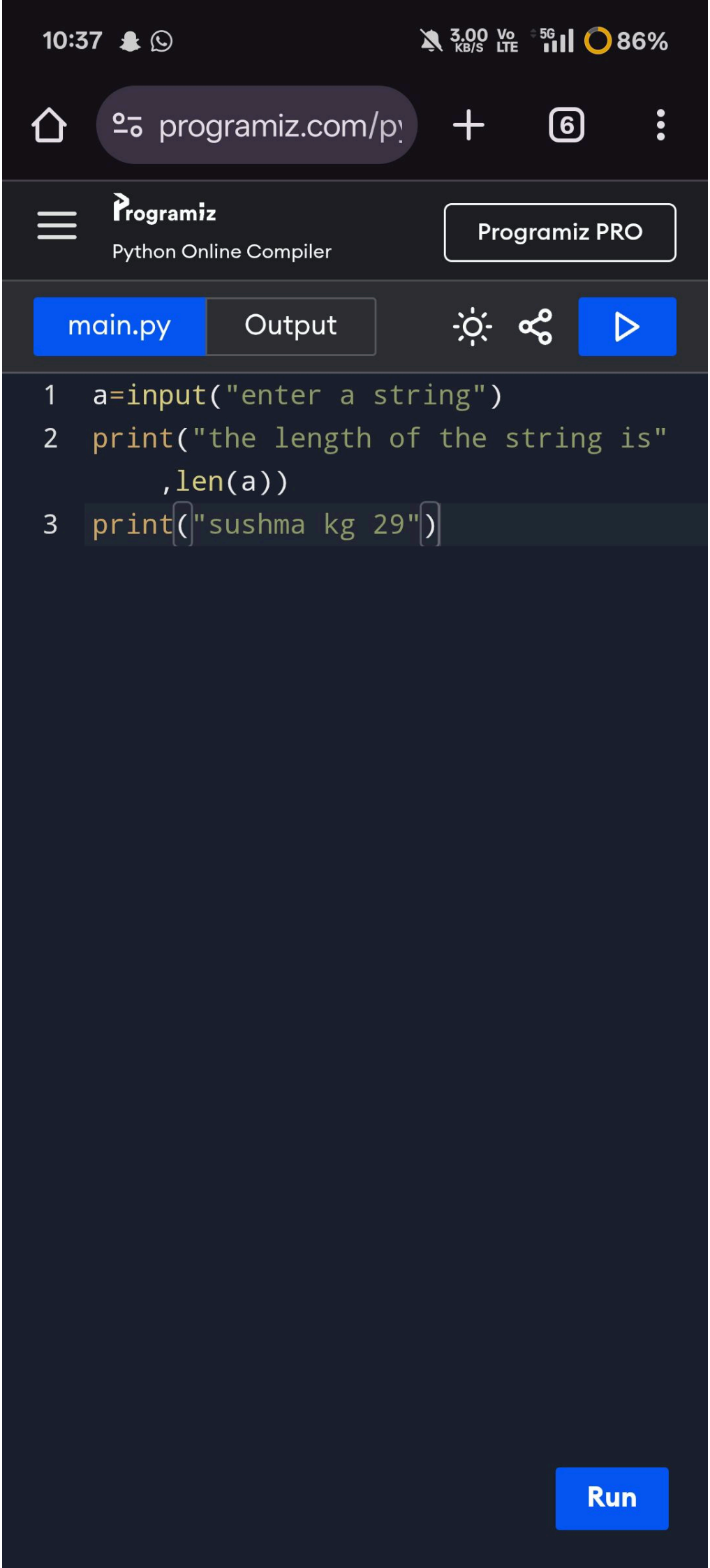

10:12
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter the value of asush
the type of a is <class 'str'>
sushma kg 29
=== Code Execution Successful ===


10:31
0.04 KB/S
87%
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
# Take input for the number
number = int(input("Enter an integer: "))
# Initialize the multiplier
i = 1
# Use a while loop to print the multiplication table up to 10
while i <= 10:
print(f"{number} x {i} = {number * i}")
i += 1
Run


10:31
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
Enter an integer: 5
5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
=== Code Execution Successful ===


10:35
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 a=int(input("enter the value of a"))
2 b=int(input("enter the value of b"))
3 c=int(input("enter the value of c"))
4 average=(a+b+c)/3
5 print(average)
6 print("sushma kg 29")
Run


10:35
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter the value of a3
enter the value of b4
enter the value of c5
4.0
sushma kg 29
=== Code Execution Successful ===


10:37
3.00 KB/S
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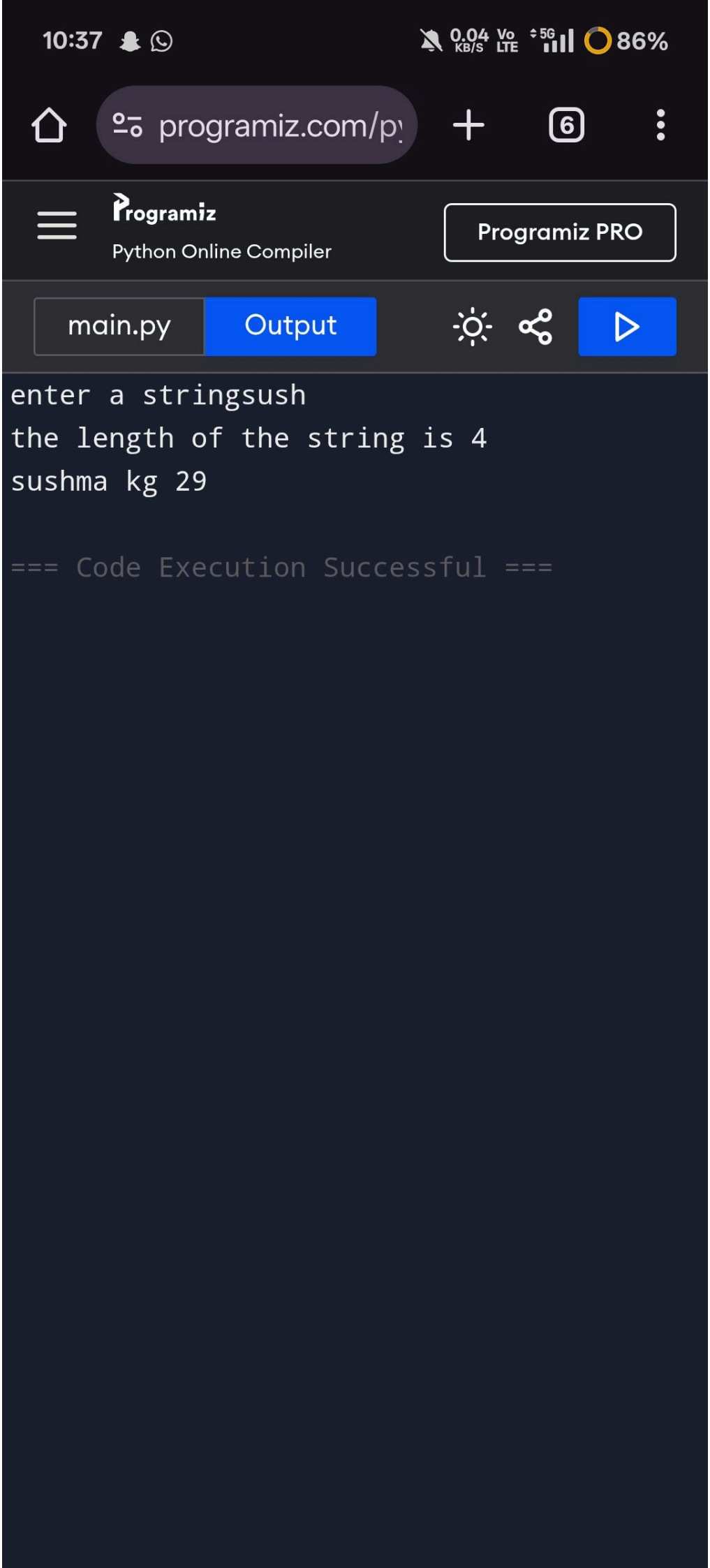
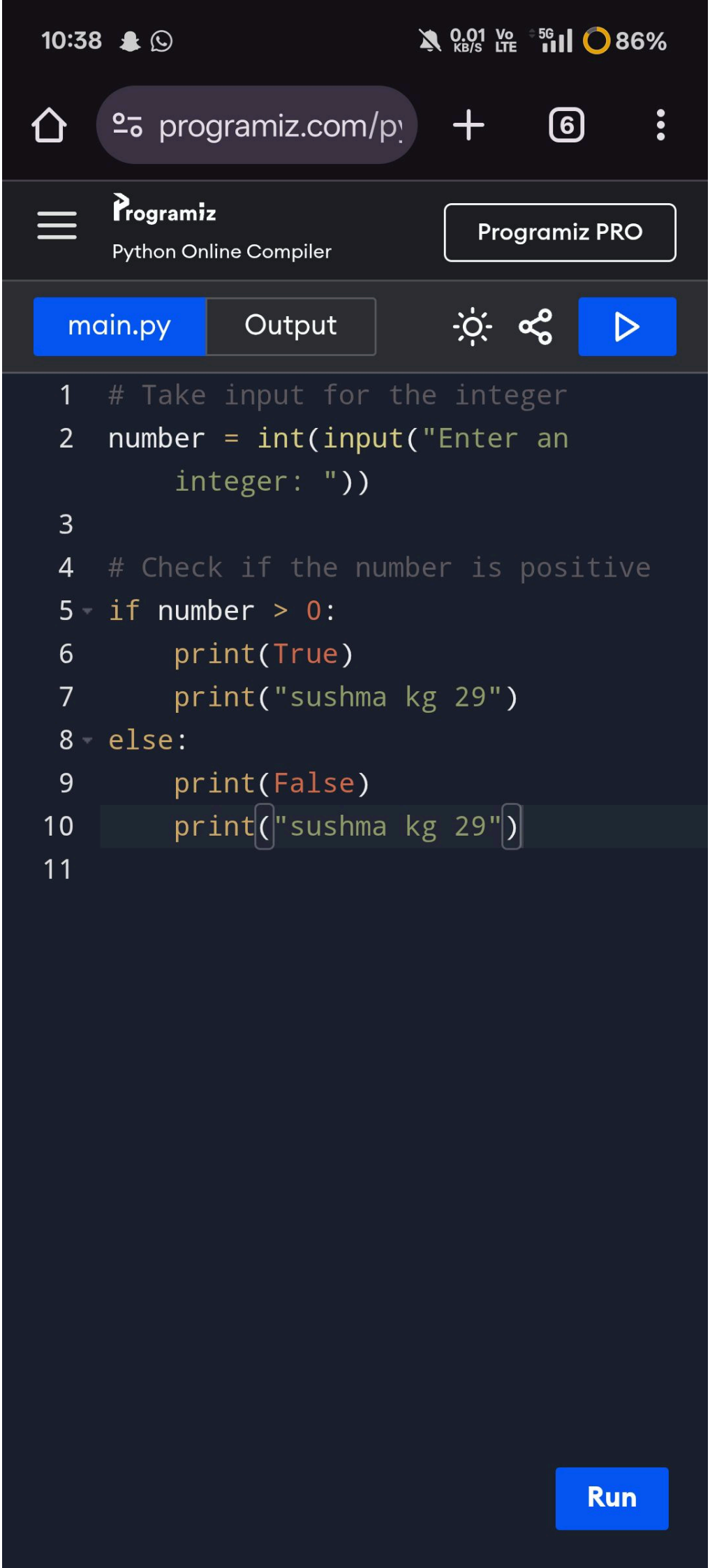
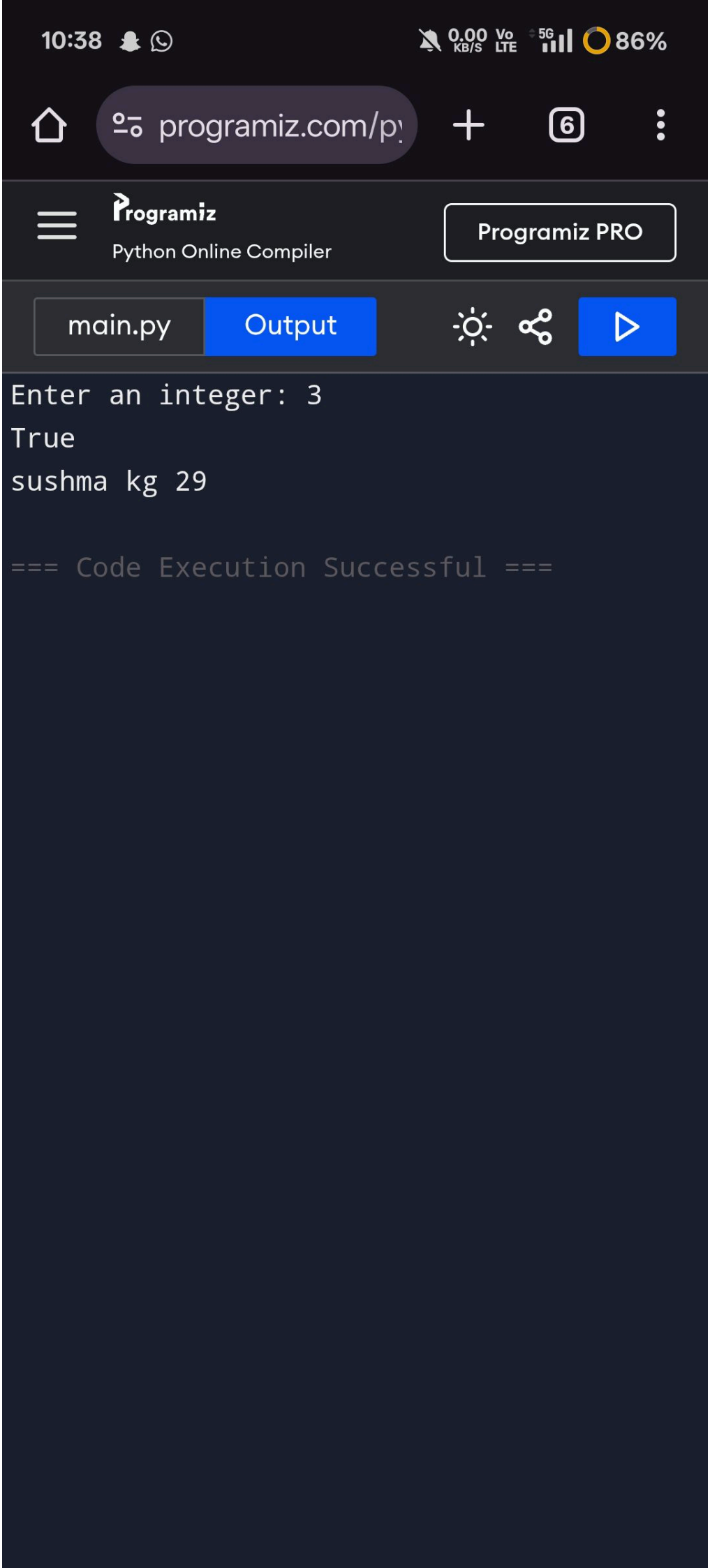
5G
86%
programiz.com/p
6
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
1 a=input("enter a string")
2 print("the length of the string is"
,len(a))
3 print("sushma kg 29")
Run


10:37
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
enter a stringsush
the length of the string is 4
sushma kg 29
=== Code Execution Successful ===


10:38
0.01 KB/S
86%
programiz.com/p
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
# Take input for the integer
number = int(input("Enter an integer: "))
# Check if the number is positive
if number > 0:
print(True)
print("sushma kg 29")
else:
print(False)
print("sushma kg 29")
Run


10:38
0.00 KB/S
Vo LTE
5G
86%
programiz.com/p
6
Programiz
Python Online Compiler
Programiz PRO
main.py
Output
Enter an integer: 3
True
sushma kg 29
=== Code Execution Successful ===