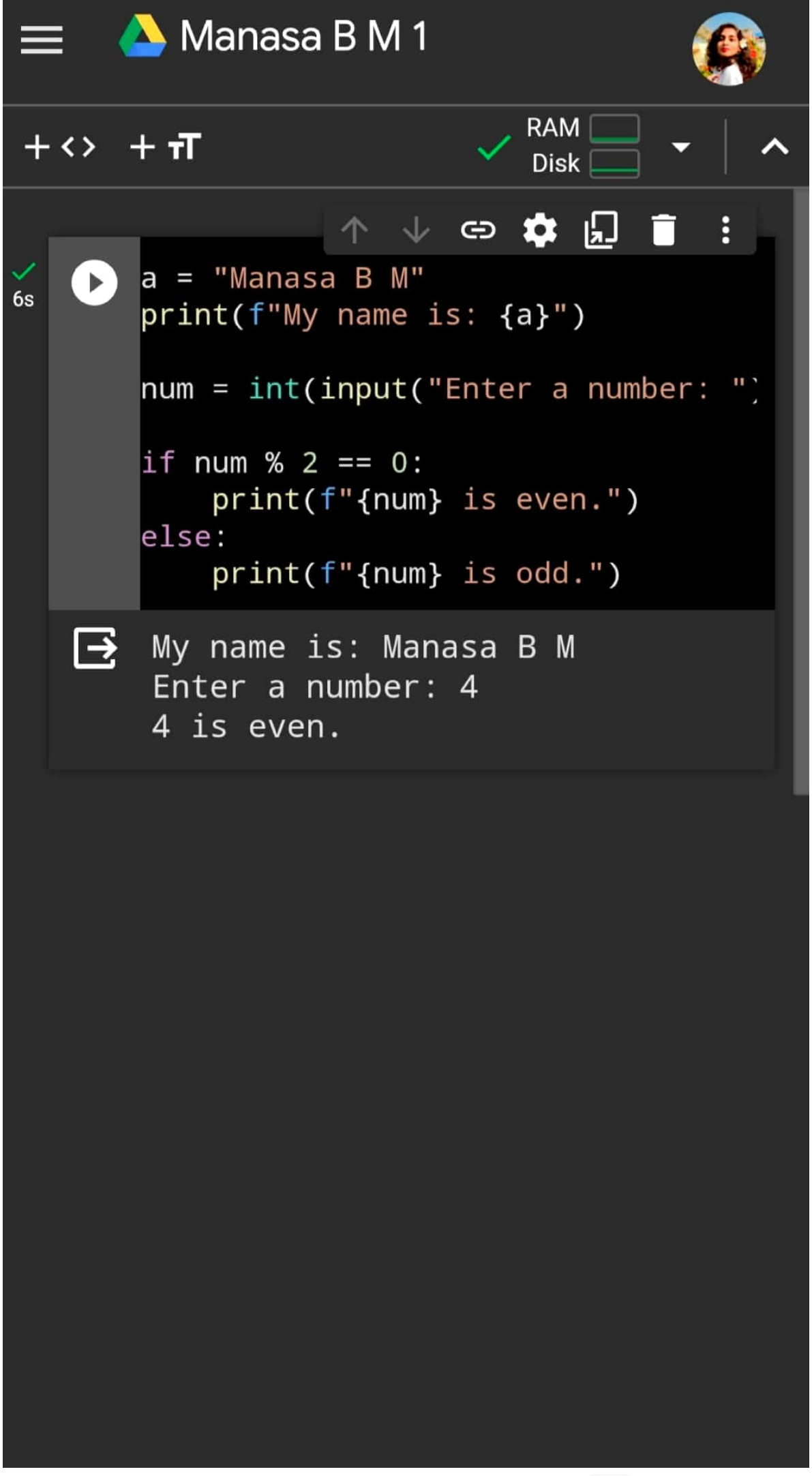

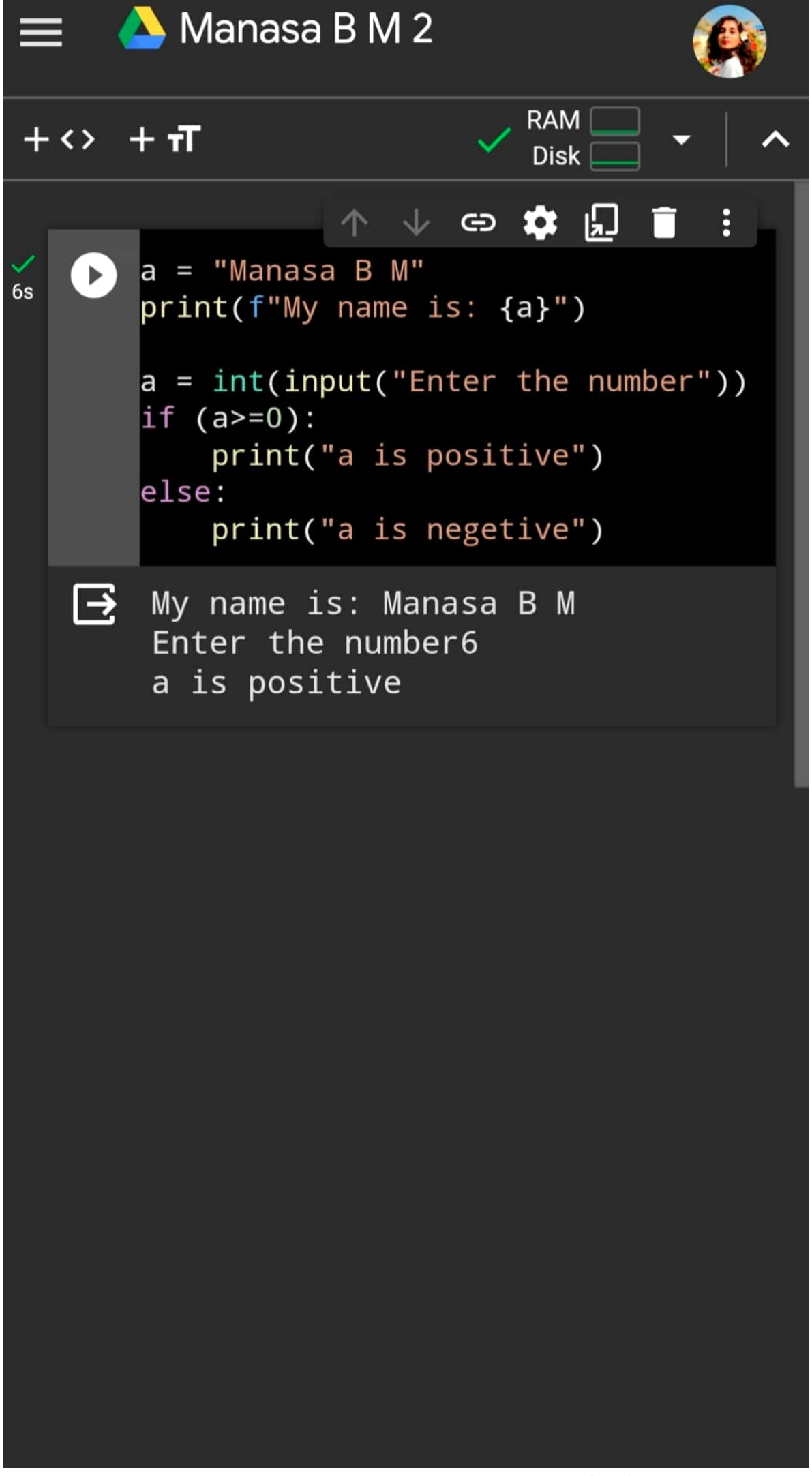

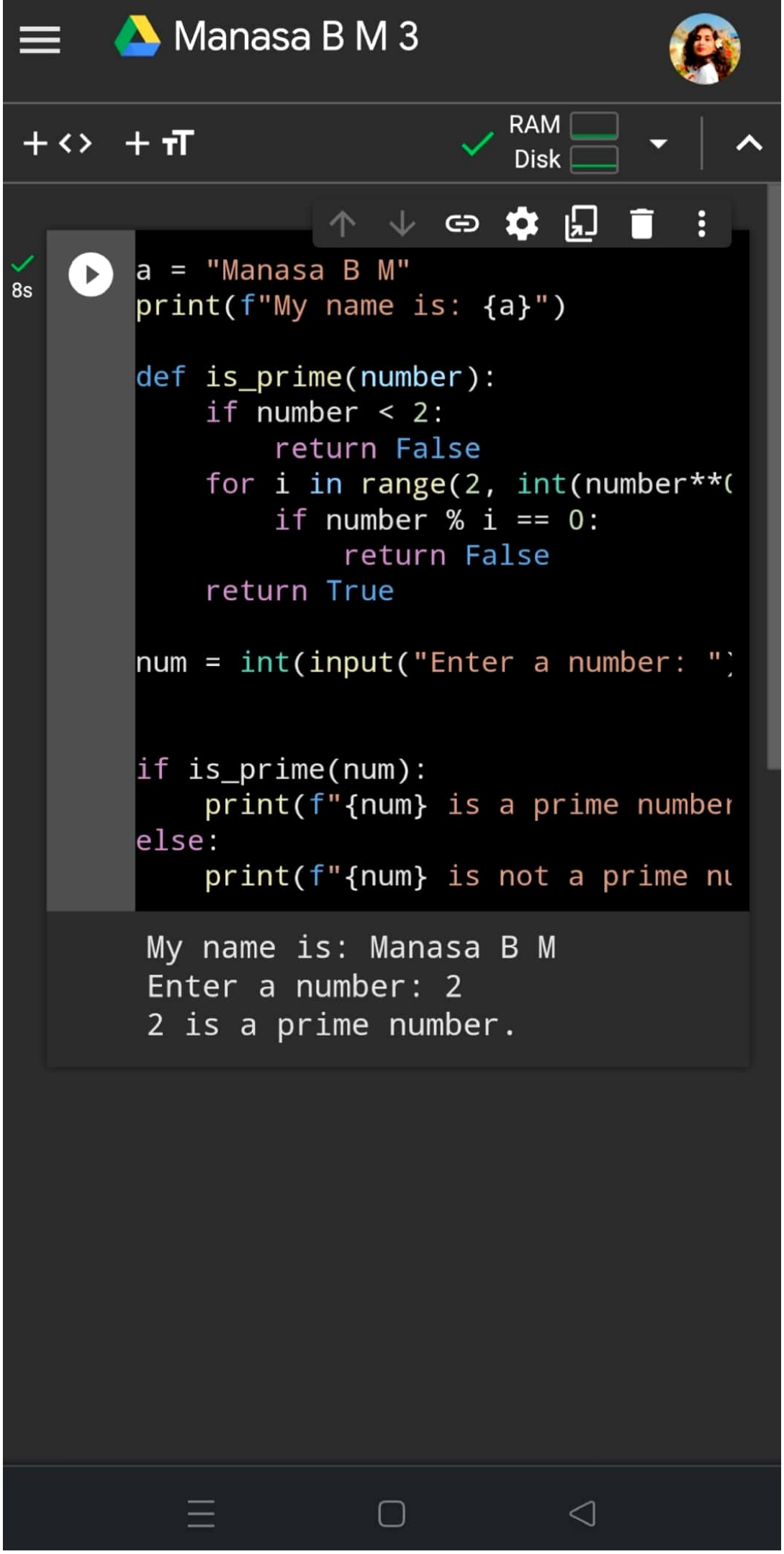

Manasa B M4

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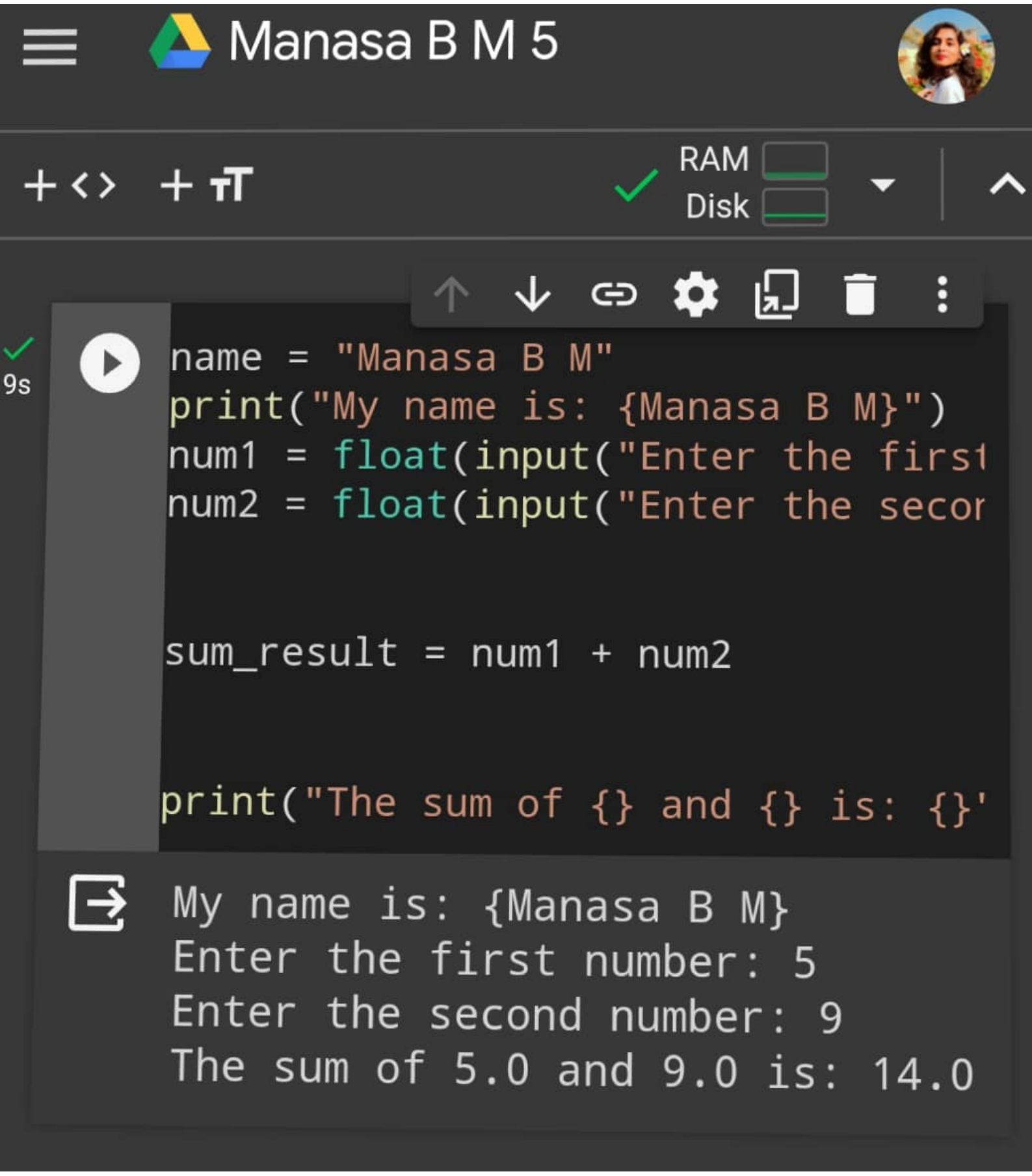
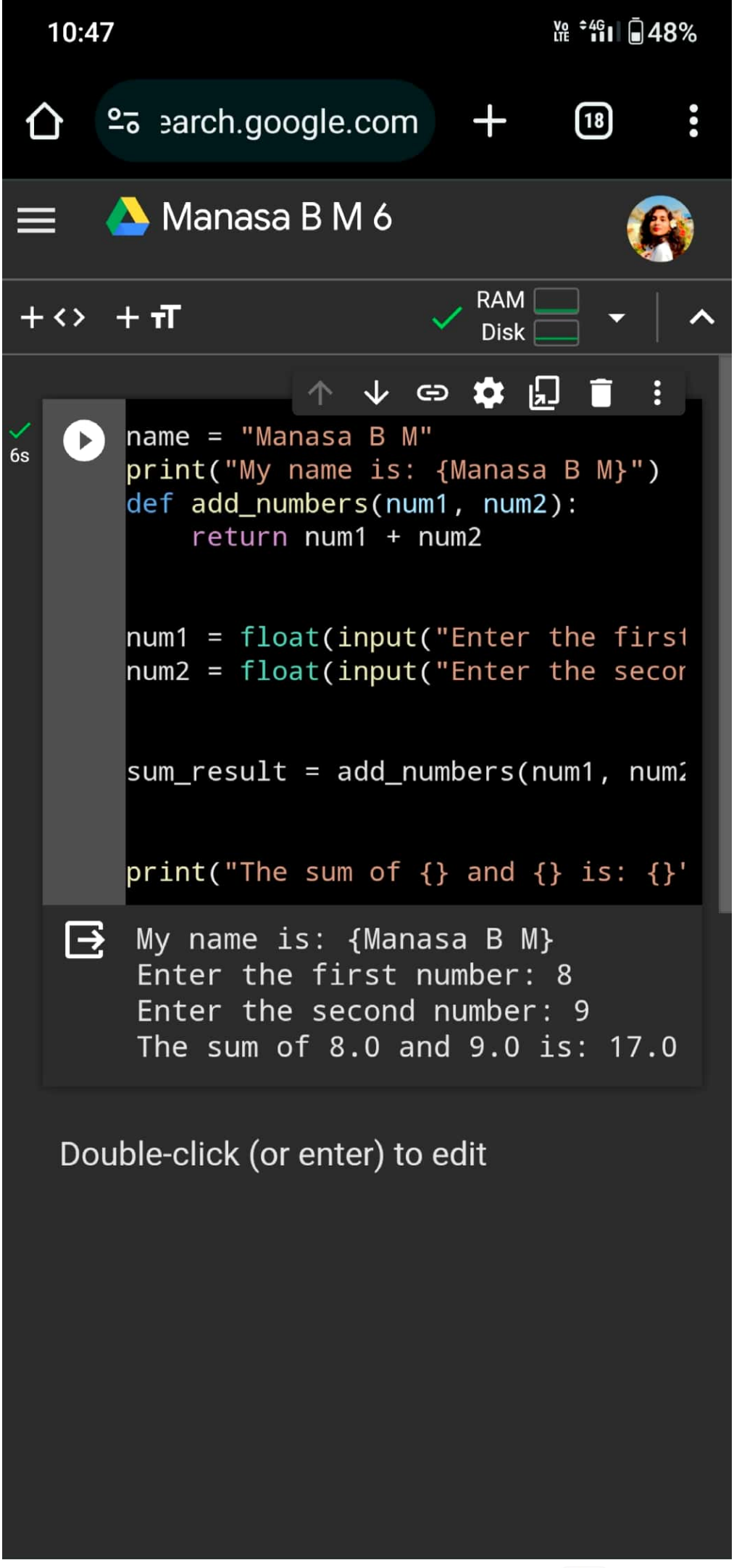
+ Code + Text

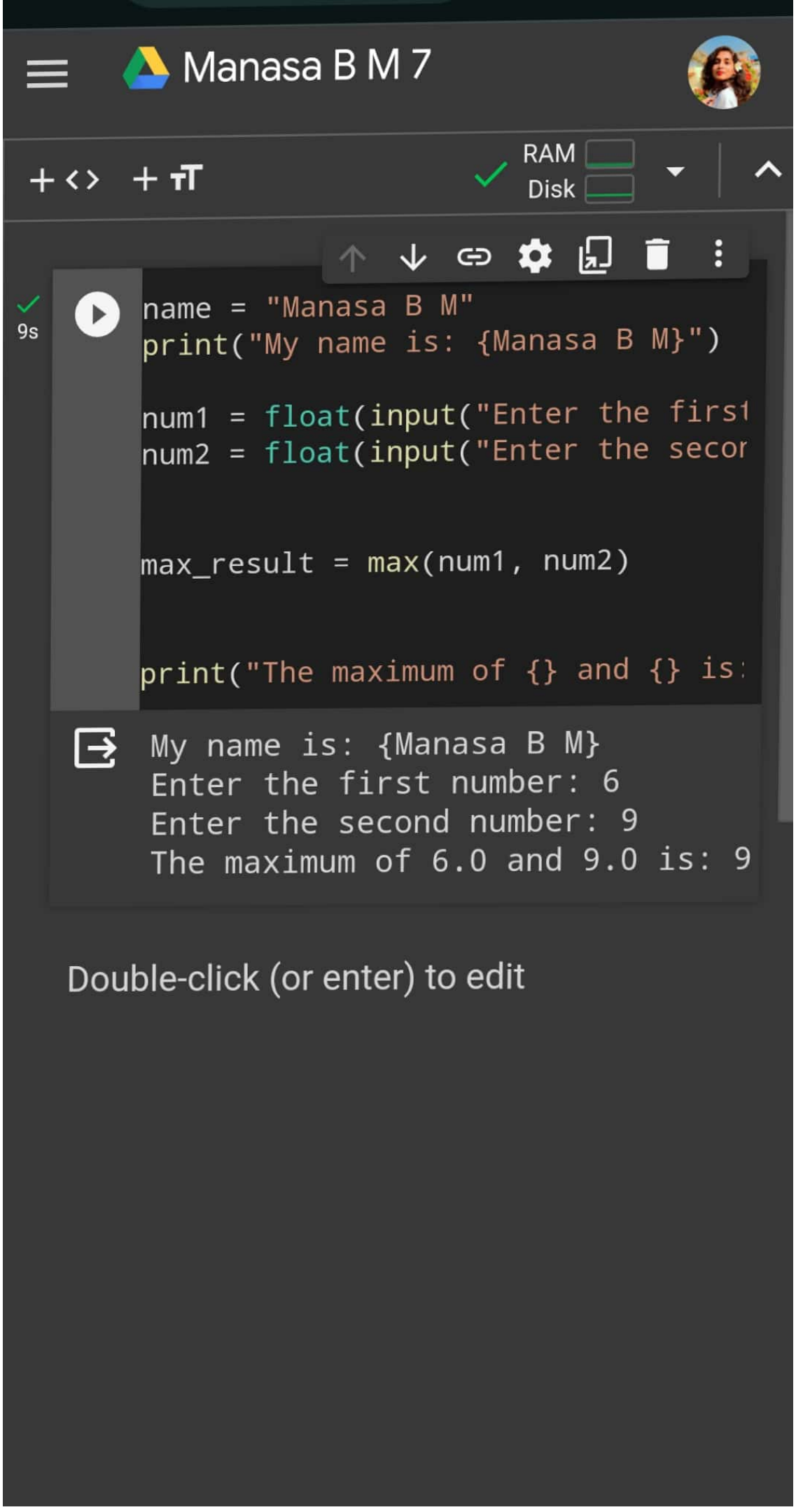
```
name = "Manasa B M"
print("My name is: {Manasa B M}")
def is_palindrome(s):

    cleaned_str = ''.join(s.split()).lower()


    return cleaned_str == cleaned_str[::-1]


input_str = input("Enter a string: ")

if is_palindrome(input_str):
    print(f"{input_str} is a palindrome!")
else:
    print(f"{input_str} is not a palindrome.")
```

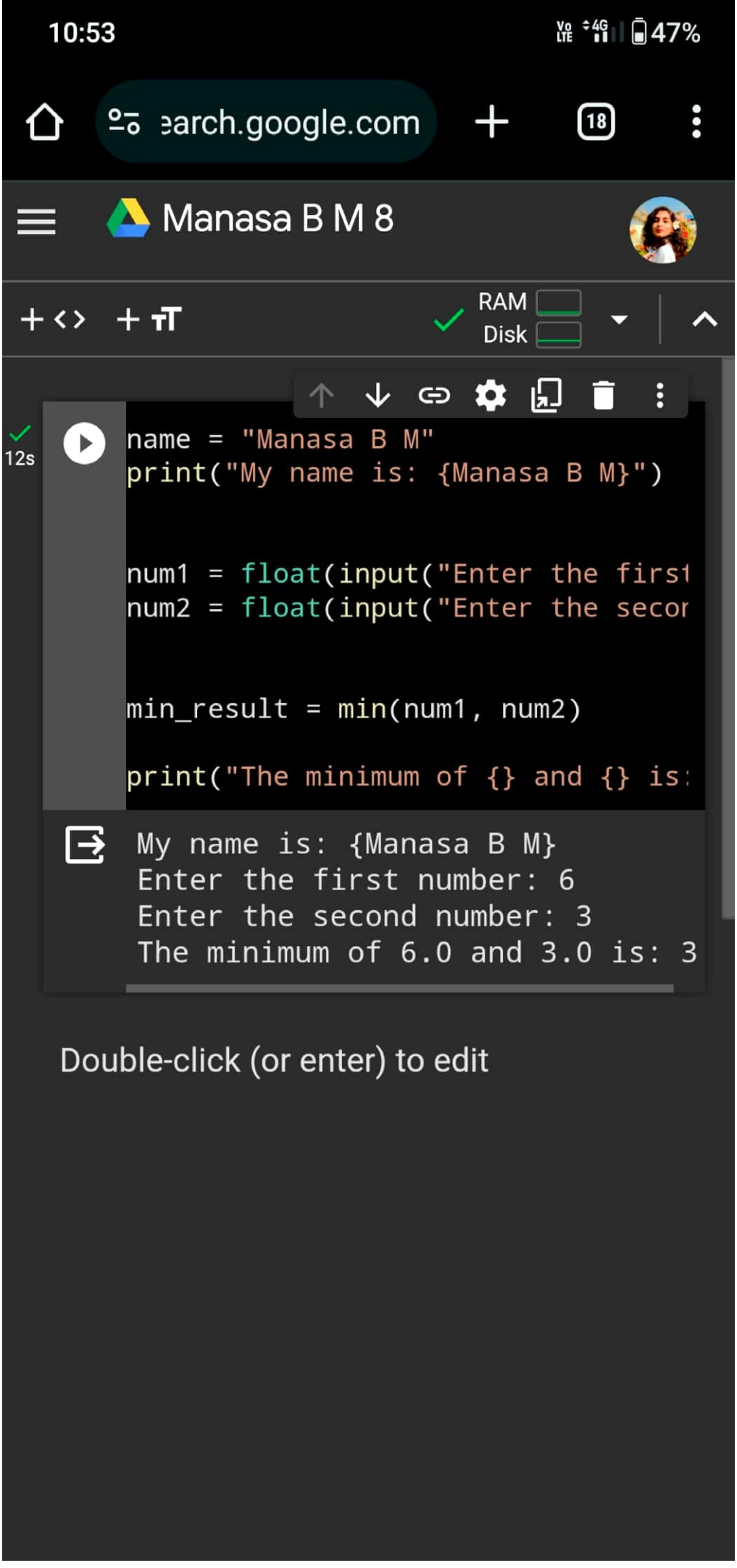
```
My name is: {Manasa B M}
Enter a string: 67
67 is not a palindrome.
```

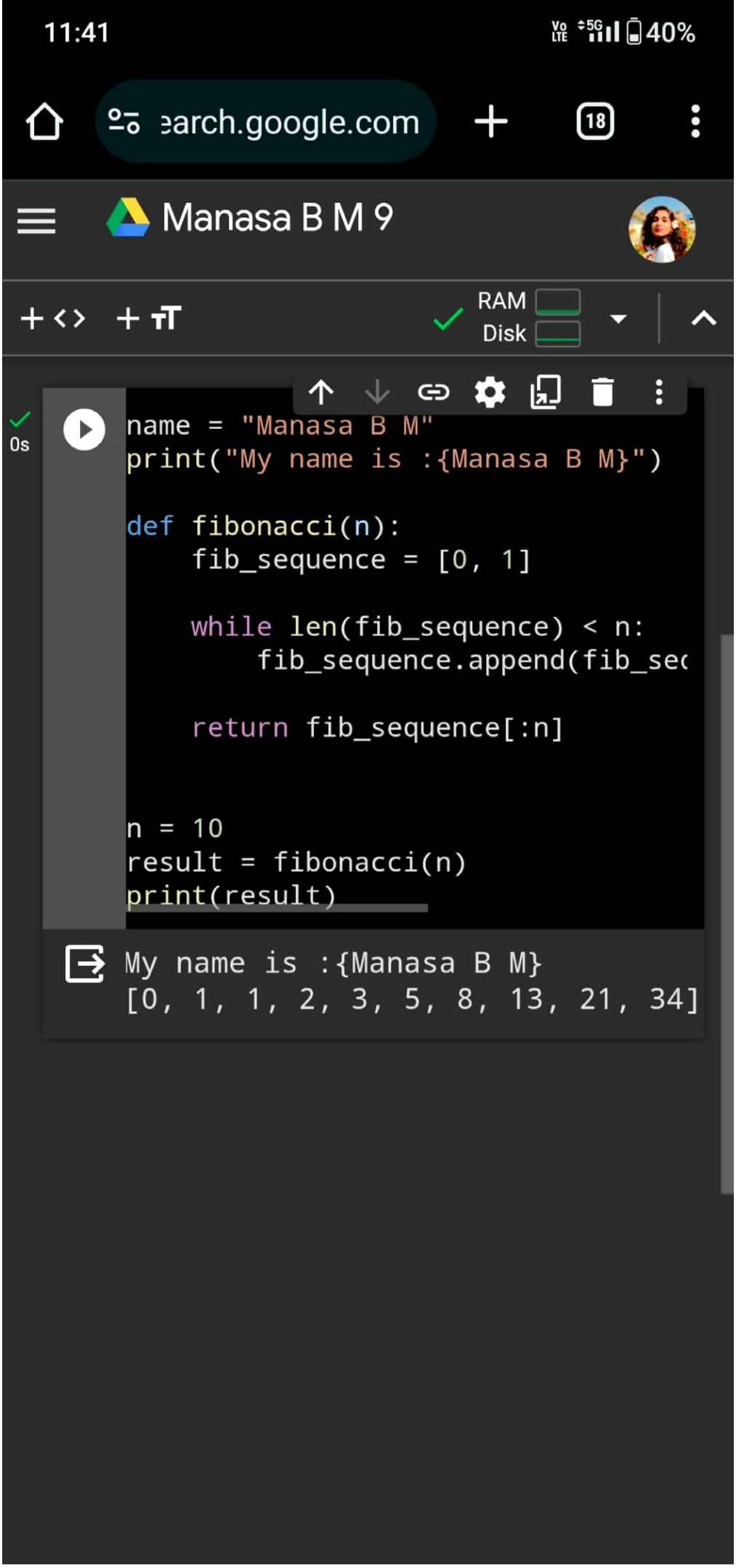
Double-click (or enter) to edit

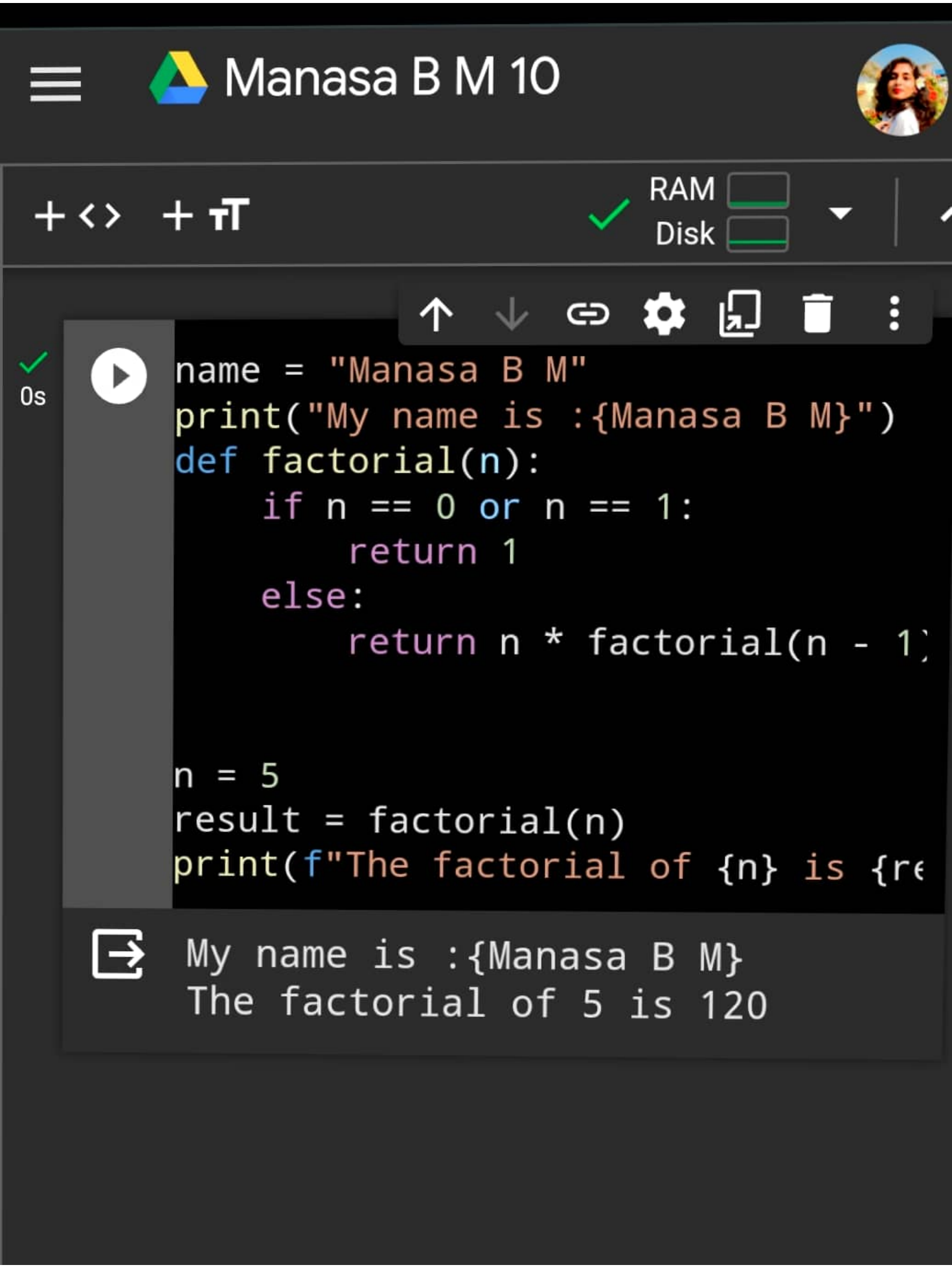


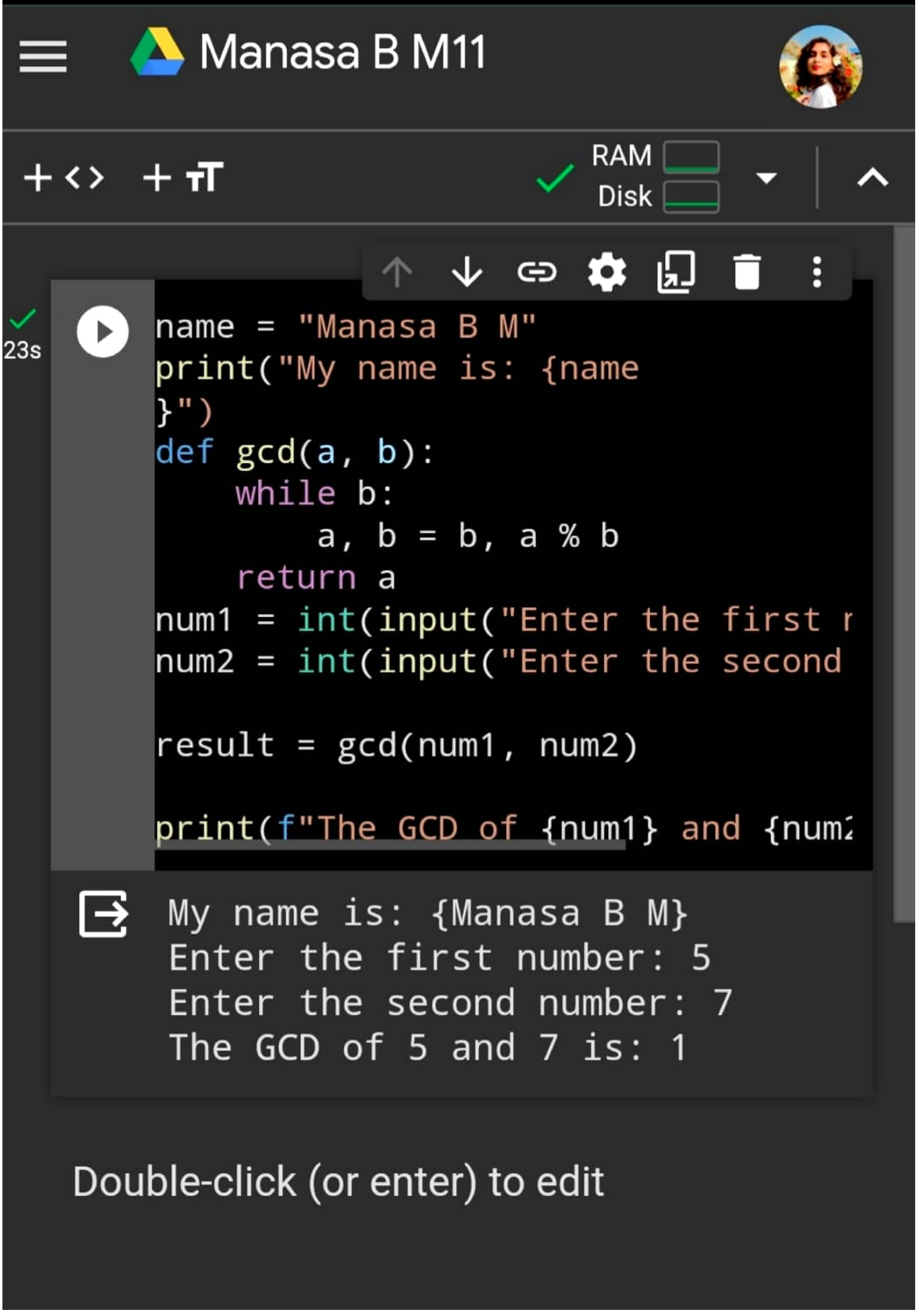








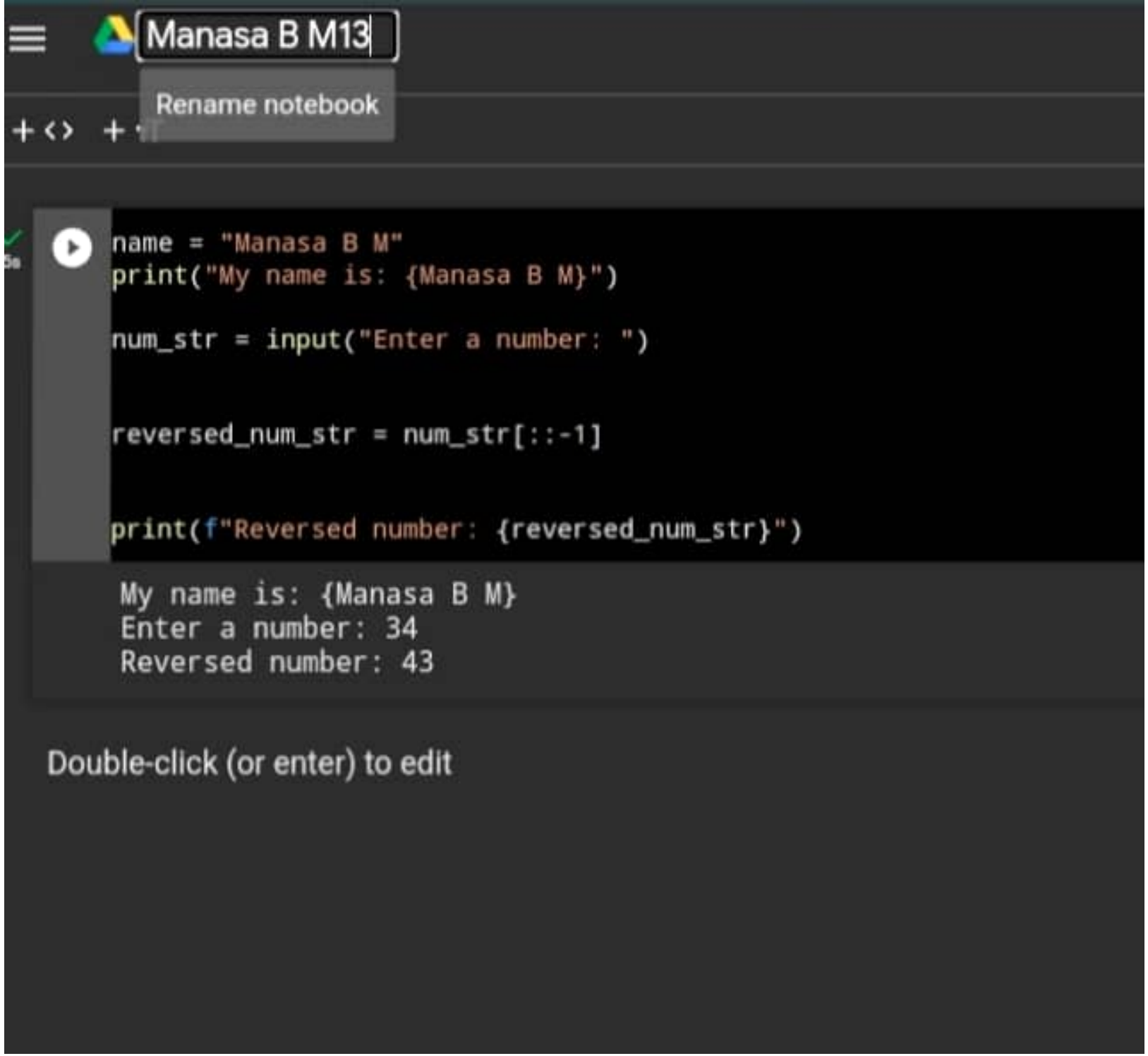




Manasa B M 12

```
name = "Manasa B M"
print("My name is :{Manasa B M}")
def swap_numbers(a, b):
    print(f"Before swapping: a = {a}, b = {b}")


    temp = a
    a = b
    b = temp



    print(f"After swapping: a = {a}, b = {b}")

a = 5
b = 10
swap_numbers(a, b)
```

```
My name is :{Manasa B M}
Before swapping: a = 5, b = 10
After swapping: a = 10, b = 5
```



Manasa B M14

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```
name = "Manasa B M"
print("My name is: {Manasa B M}")
import random

mean = 0
std_dev = 1

gauss_number = random.gauss(mean, std_dev)


print(f"Random number using Gaussian distribution: {gauss_number}")
```

```
My name is: {Manasa B M}
Random number using Gaussian distribution: -0.2865516474555157
```

Double-click (or enter) to edit