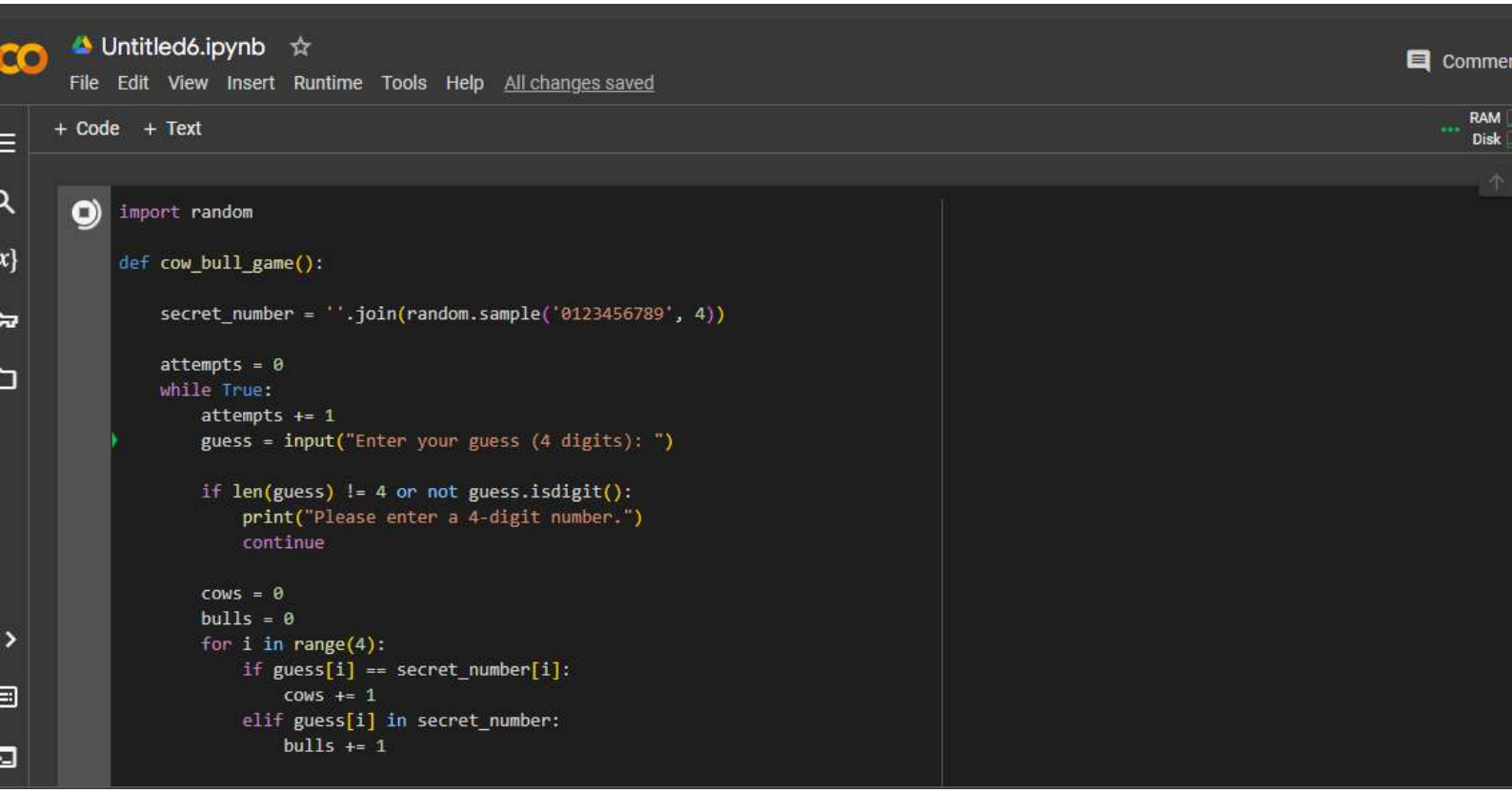
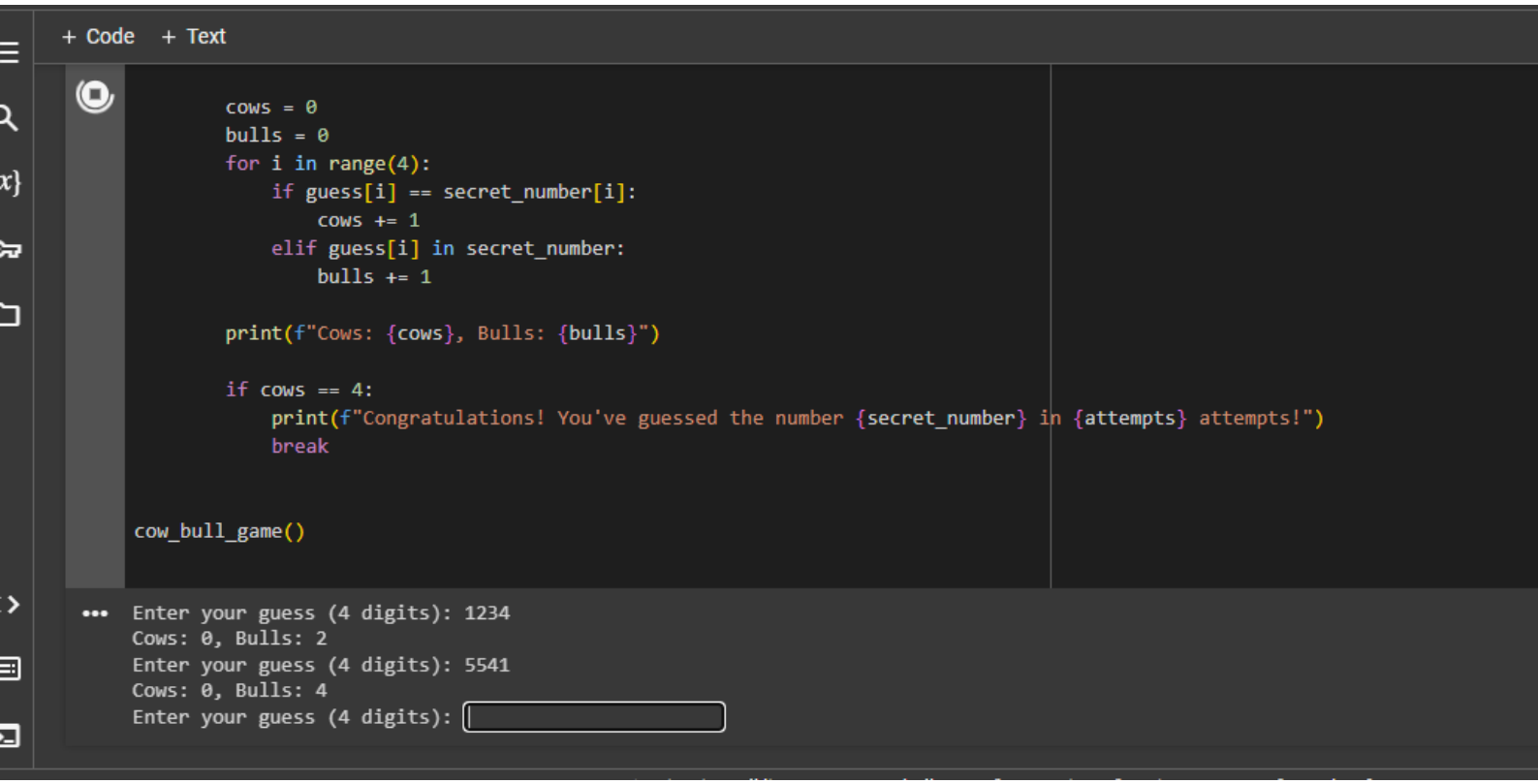
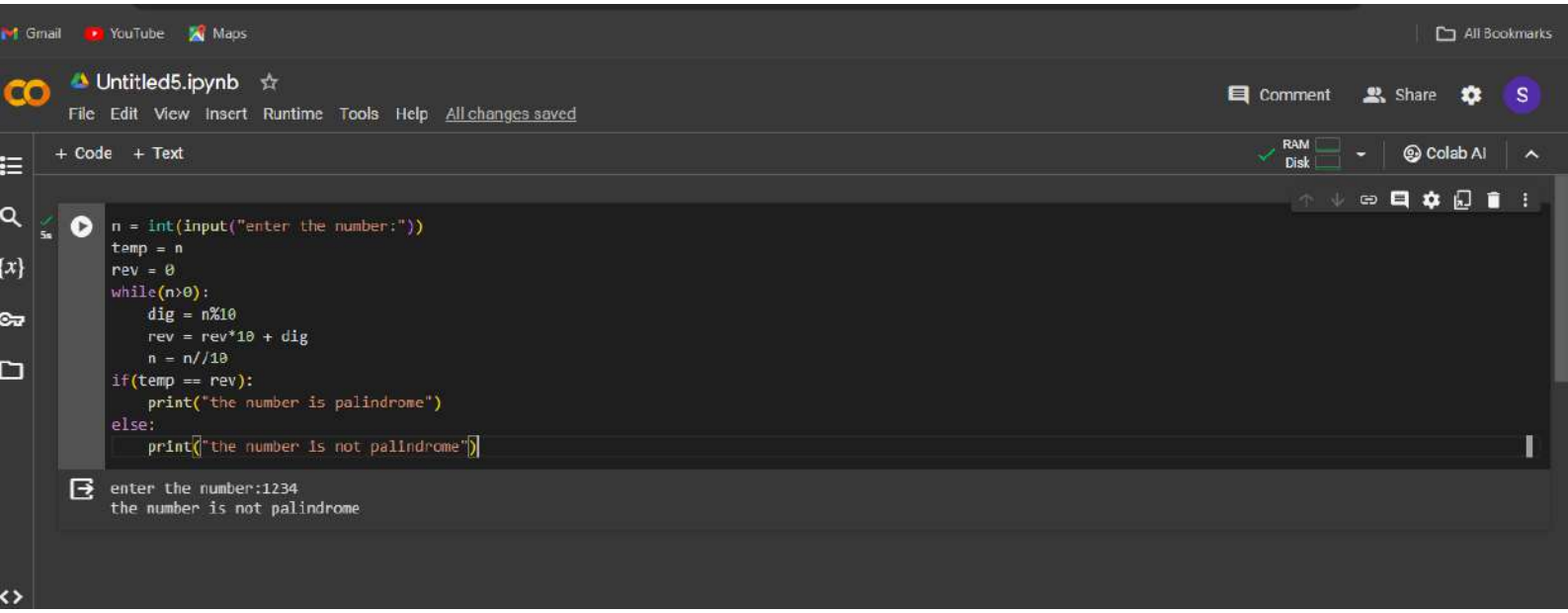
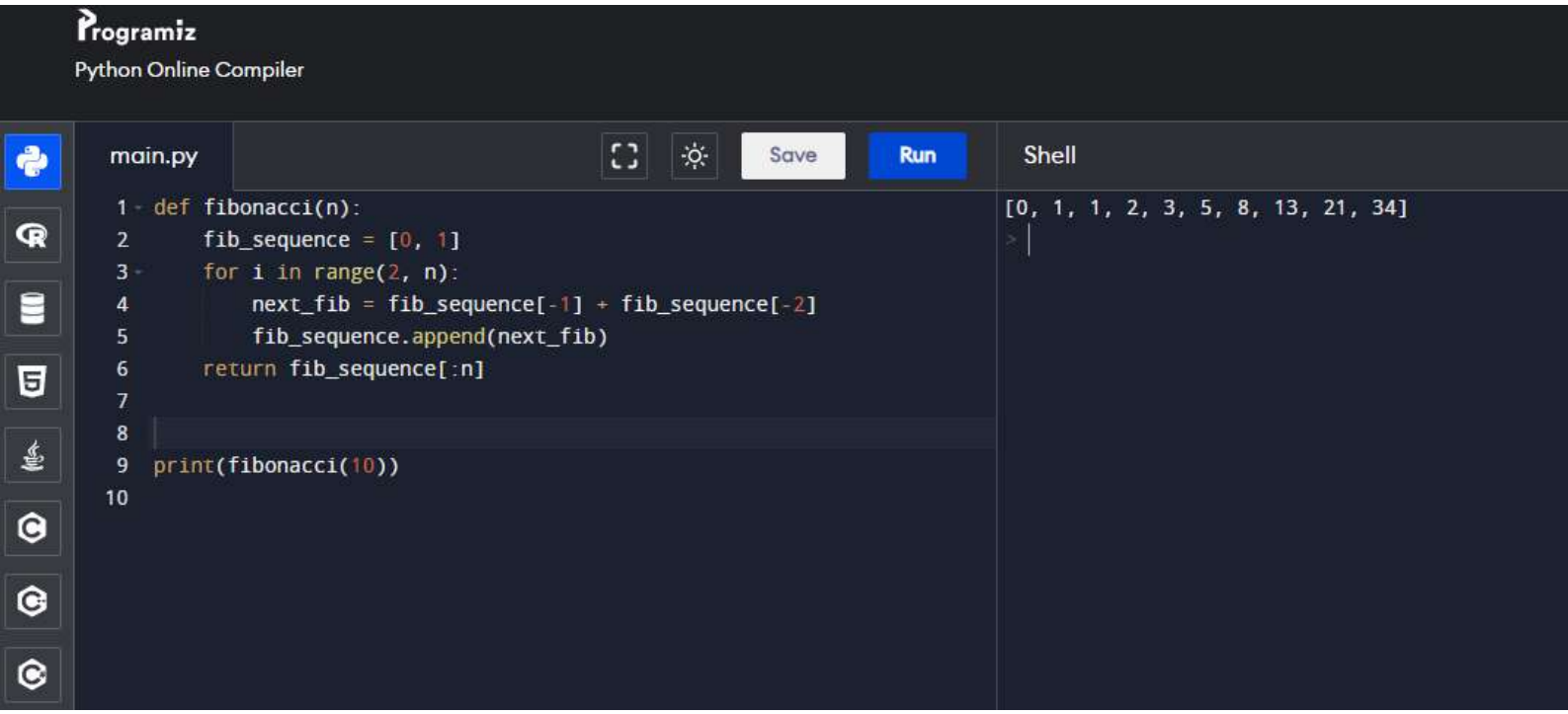
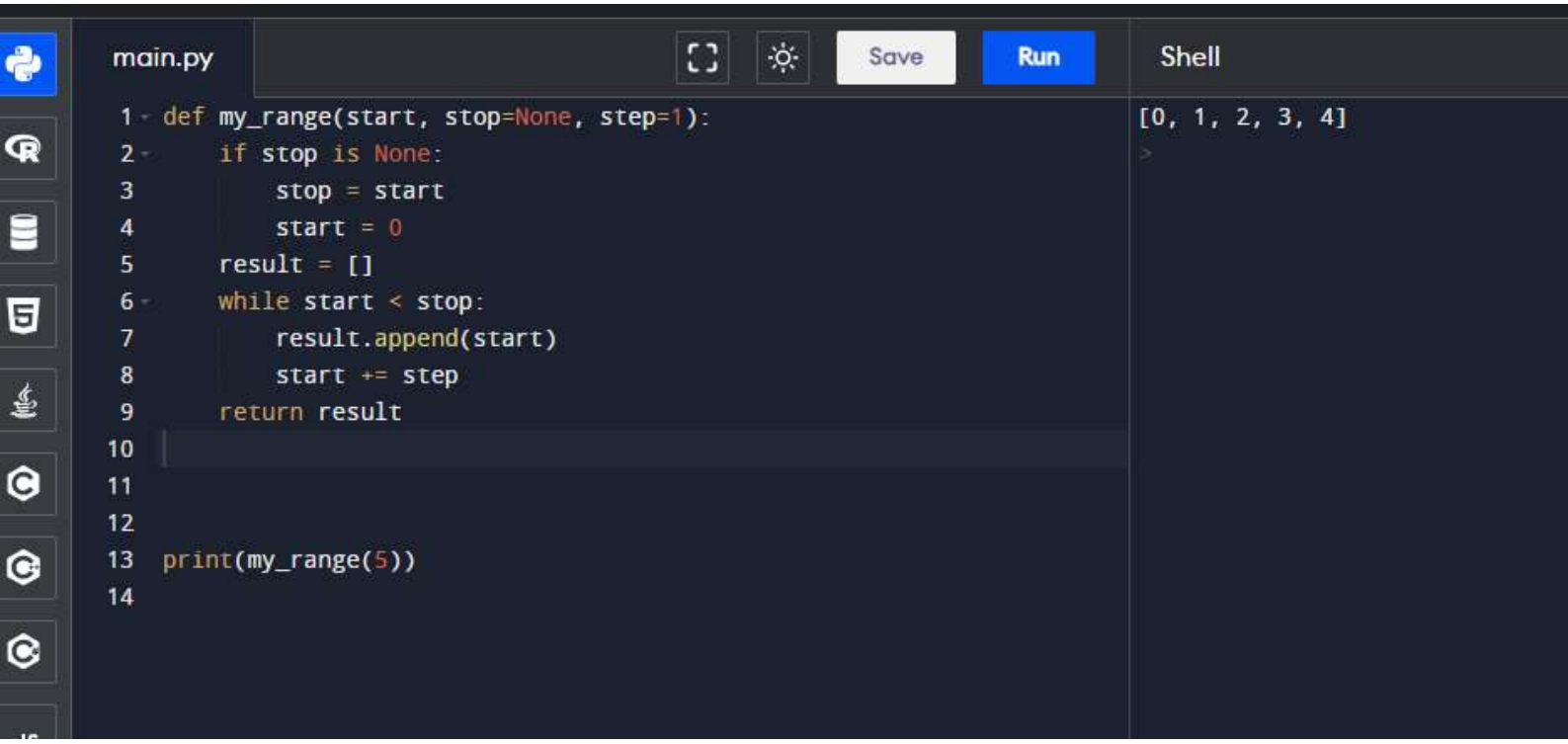
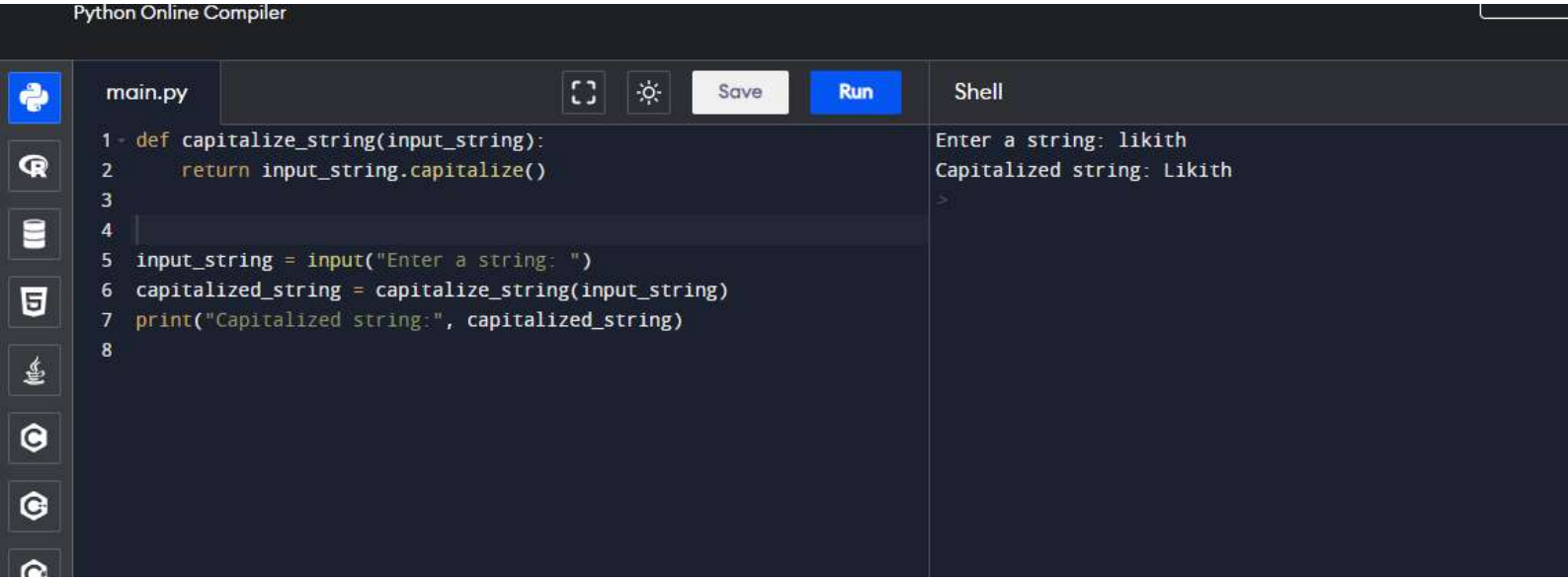

Untitled6.ipynb
File Edit View Insert Runtime Tools Help All changes saved
+ Code + Text
RAM
Disk
import random
def cow_bull_game():
secret_number = ''.join(random.sample('0123456789', 4))
attempts = 0
while True:
attempts += 1
guess = input("Enter your guess (4 digits): ")
if len(guess) != 4 or not guess.isdigit():
print("Please enter a 4-digit number.")
continue
cows = 0
bulls = 0
for i in range(4):
if guess[i] == secret_number[i]:
cows += 1
elif guess[i] in secret_number:
bulls += 1


+ Code
+ Text
cows = 0
bulls = 0
for i in range(4):
if guess[i] == secret_number[i]:
cows += 1
elif guess[i] in secret_number:
bulls += 1
print(f"Cows: {cows}, Bulls: {bulls}")
if cows == 4:
print(f"Congratulations! You've guessed the number {secret_number} in {attempts} attempts!")
break
cow_bull_game()
Enter your guess (4 digits): 1234
Cows: 0, Bulls: 2
Enter your guess (4 digits): 5541
Cows: 0, Bulls: 4
Enter your guess (4 digits):


Gmail
YouTube
Maps
All Bookmarks
Untitled5.ipynb
File Edit View Insert Runtime Tools Help All changes saved
Comment
Share
S
+ Code + Text
RAM
Disk
Colab AI
n = int(input("enter the number:"))
temp = n
rev = 0
while(n>0):
dig = n%10
rev = rev*10 + dig
n = n//10
if(temp == rev):
print("the number is palindrome")
else:
print("the number is not palindrome")
enter the number:1234
the number is not palindrome


Programiz
Python Online Compiler
main.py
Save
Run
Shell
def fibonacci(n):
fib_sequence = [0, 1]
for i in range(2, n):
next_fib = fib_sequence[-1] + fib_sequence[-2]
fib_sequence.append(next_fib)
return fib_sequence[:n]
print(fibonacci(10))
[0, 1, 1, 2, 3, 5, 8, 13, 21, 34]


main.py
Save
Run
Shell
def my_range(start, stop=None, step=1):
if stop is None:
stop = start
start = 0
result = []
while start < stop:
result.append(start)
start += step
return result
print(my_range(5))
[0, 1, 2, 3, 4]


Python Online Compiler
main.py
Save
Run
Shell
1 def capitalize_string(input_string):
2 return input_string.capitalize()
3
4
5 input_string = input("Enter a string: ")
6 capitalized_string = capitalize_string(input_string)
7 print("Capitalized string:", capitalized_string)
8
Enter a string: likith
Capitalized string: Likith