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Basic Task: Write a for loop to print the first 10 natural numbers
This task prints natural numbers from 1 to 10 using a `for` loop and the `range
for i in range(1, 11):
   print(i)
Intermediate Task: Write a while loop that prints numbers from 10 down to 1
This task uses a `while` loop to count down from 10 to 1 by decreasing the value
i = 10
while i >= 1:
   print(i)
    i -= 1
Advanced Task: Create a program that uses a for loop to iterate over a string a
This program goes through each character in the string and checks if it's a vov
text = "Programming is fun"
vowels = "aeiouAEIOU"
count = 0
```

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if char in vowels:
       count += 1
print("Number of vowels:", count)
Challenge Task: Write a program that prints the Fibonacci series up to n terms
The Fibonacci series starts with 0 and 1, and each new number is the sum of the
n = 10
a, b = 0, 1
count = 0
while count < n:
    print(a)
    a, b = b, a + b
    count += 1
```

for char in text: