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I'm working on a R programming problem. The current program below is not working well. Can you help by giving a hint? Below I first provide the problem description and then the current buggy program.

Given two positive integers A and B, find GCD of A and B.

Buggy Program:

```
find_gcd <- function(A, B) {  
  while (B != 0) {  
    temp <- B  
    B <- A %% B  
    A <- temp  
  }  
}
```

```
A <- 56  
B <- 98  
gcd <- find_gcd(A, B)  
cat("GCD of", A, "and", B, "is:", gcd, "\n")
```

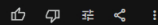
(1) Can you describe the bug(s) in this program and the required fixes?  
(2) Can you provide a concise single-sentence hint about one bug in this program?  
The hint should not be too detailed as I want to think about the fixes by myself.  
However, the hint should not be too abstract, as I need some help.

Show drafts



The problem with your `find_gcd` function is that it doesn't return any value. The function is supposed to calculate the GCD and return it, but it doesn't have a `return` statement.

Here's a concise hint: **Your function should return the value of A after the loop.**



Enter a prompt here

