

Copilot

Sure! Here's a solution to find the Greatest Common Divisor (GCD) of two positive integers A and B in R:

```
# Function to find GCD of two numbers
```

```
gcd <- function(a, b) {  
  while (b != 0) {  
    temp <- b  
    b <- a %% b  
    a <- temp  
  }  
  return(a)  
}
```

```
# Example usage
```

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

This function uses the Euclidean algorithm to compute the GCD. You can replace A and B with any positive integers to find their GCD. Let me know if you need any further assistance!