

Copilot

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

```
def gcd(a, b):  
    while b:  
        a, b = b, a % b  
    return a  
  
# Example usage:  
A = 48  
B = 18  
print("The GCD of", A, "and", B, "is", gcd(A, B))
```

This function works by repeatedly replacing the larger number by the remainder of the division of the two numbers until one of them becomes zero. The non-zero number at this point is the GCD.

Feel free to test it with different values of A and B! If you have any questions or need further assistance, just let me know. 😊