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I'm working on a Python programming problem. The
current program below is not working well.
Can you help in fixing this program with as
few changes as possible? 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:

```
class P1_Python_buggy:
 def findGCD(A, B):
    while B != 0:
      temp = B
      B = A % B
      A = temp
  def main():
    A = 56
    B = 98
    gcd = P1_Python_buggy.findGCD(A, B)
    print(f"GCD of {A} and {B} is: {gcd}")
if __name__ == "__main__":
 P1_Python_buggy.main()
```

changes needed to fix the program. © Certainly! The main issue with the current program is that the `findGCD` function does not return the result. The GCD is calculated but not returned to the calling function, resulting in `None` being

Can you fix the above buggy program? Modify only the code within the function. Make sure that you make minimal possible

of the `findGCD` function to return the GCD value. Here's the corrected program with minimal changes:

```
def findGCD(A, B):
    while B != 0:
        temp = B
        A = temp
    return A # Return the GCD after the loop ends
    gcd = P1_Python_buggy.findGCD(A, B)
    print(f"GCD of {A} and {B} is: {gcd}")
__name__ == "__main__":
P1_Python_buggy.main()
```

assigned to 'gcd' in the 'main' function. To fix this, you need to add a 'return' statement at the end

Summary of changes:

Added `return A` at the end of the `findGCD` function to ensure the GCD is returned after the

Now, when you run this program, it will correctly calculate and display the GCD of the two numbers.

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