



main.c

Output



```
1  #include <stdio.h>
2
3  int main() {
4      int a, b, i, gcd;
5
6      printf("Enter two numbers: ");
7      scanf("%d %d", &a, &b);
8
9      for(i = 1; i <= a && i <= b; i
        ++ ) {
10         if(a % i == 0 && b % i == 0
            )
11             gcd = i;
12     }
13
14     printf("GCD of %d and %d is
        %d\n", a, b, gcd);
15
16     return 0;
17 }
```

Run

21:09



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main.c

Output



Enter two numbers: 3 5

GCD of 3 and 5 is 1

=== Code Execution Successful ===

