

~\Desk...(JAVA)  
Stude...n.java  
~\Desk...w folder  
arr.c  
fac.c  
GCD.c  
n.c  
ne.c  
p.c  
post.c  
pref.c

```
1 #include <stdio.h>
2 int gcd(int num1, int num2);
3 int main() {
4     int num1, num2;
5     printf("\nEnter two positive integers:\n ");
6     scanf("%d %d", &num1, &num2);
7     printf("G.C.D of %d and %d is %d.", num1, num2, gcd(num1, num2));
8     return 0;
9 }
10
11 int gcd(int num1, int num2) {
12     if (num2 != 0)
13         return gcd(num2, num1 % num2);
14     else
15         return num1;
16 }
17
```

Status gcc -Wall -o "GCD" "GCD.c" (in directory: C:\Users\DELL\Desktop\New folder)  
Compiler Compilation finished successfully.

Messages

Scribble



Enter two positive integers:

366 60

G.C.D of 366 and 60 is 6.

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(program exited with code: 0)

Press any key to continue . . . .