

main.c

Output



```
1  #include <stdio.h>
2  int main() {
3      int num1, num2, gcd;
4      printf("Enter two positive integers
           : ");
5      scanf("%d %d", &num1, &num2);
6      int a = num1;
7      int b = num2;
8      while (b != 0) {
9          gcd = b;
10         b = a % b;
11         a = gcd;
12     }
13     printf("The GCD of %d and %d is:
           %d\n", num1, num2, a);
14     return 0;
15 }
```

main.c

Output



```
Enter two positive integers: 2 6
The GCD of 2 and 6 is: 2
```

=== Code Execution Successful ===