```
#include <stdio.h>
#include <conio.h>
int main()
{
   int n1, n2, i, GCD_Num;
   printf ( " Enter any two numbers: \n ");
   scanf ( "%d %d", &n1, &n2);
   for( i = 1; i <= n1 && i <= n2; ++i)
   {
     if (n1 % i ==0 && n2 % i == 0)
        GCD_Num = i;
   }
   printf (" GCD of two numbers %d and %d is %d.", n1, n2, GCD_Num);
   return 0;
C:\Users\Sravya M\Documents\gcd.c - [Executing] - Dev-C++ 5.11
                                                                                                                                    File Edit Search View Project Execute Tools AStyle Window Help
 C:\Users\Sravya M\Documents\gcd.exe
                                                                                                Enter any two numbers
      10
 Project
       GCD of two numbers 10 and 50 is 10.
      Process exited after 4.799 seconds with return value 0
       ress any key to continue . . .
Com
Shorten compiler paths - Output Filename: C:\Users\Sravya M\Documents\gcd.exe - Output Size: 128.6015625 KiB
                  - Compilation Time: 0.19s
                                        Length: 403
                                                                                                           0
      {\cal P} Type here to search
```