```c
//GCD using Recursion
#include <stdio.h>
int gcd(int n1, int n2)
{
    if (n2 != 0)
        return gcd(n2,n1%n2);
    else
        return n1;
}
int main(){
    int n1, n2;
    printf("Enter two positive integers : \n");
    scanf("%d%d",&n1,&n2);
    printf("G.C.D of %d and %d is %d.",n1,n2,gcd(n1, n2));
    return 0;
}
```

```
Enter two positive integers :
24
18
G.C.D of 24 and 18 is 6.
Process returned 0 (0x0)    execution time : 10.153 s
Press any key to continue.
```