

Name: Shweta Sanjay Kate

Roll No.: 3083

Div: B

Finding GCD

```
#include<stdio.h>

int main()
{
    int a,b,r;
    printf("Enter the two numbers : ");
    scanf("%d %d",&a,&b);
    for(;a%b>0;)
    {
        r=a%b;
        a=b;
        b=r;
    }
    printf("GCD of given numbers is %d ",b);
}
```

Output:

```
Enter the two numbers : 10
20
GCD of given numbers is 10
-----
Process exited after 7.592 seconds with return value 0
Press any key to continue . . . |
```