

## Practical No 12

Aim write a C++ program to find the GCD of two given numbers.

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Code #include <iostream.h>
#include <conio.h>
int find GCD(int a,int b)
{
    int temp;
    while(b != 0)
    {
        temp = b;
        b = a % b;
        a = temp;
    }
    Return a;
}
void main()
{
    clrscr();
    int num1,num2,gcd;
    cout << "Enter first number:" ;
    cin >> num1 ;
    cout << "Enter second number:" ;
    cin >> num2 ;
    GCD = find GCD (num1,num2);
    cout << "\nGCD of " << num1 << " and " << num2 << " is "
        << gcd;
    getch();
}

```