

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 << "\n GCD of " << num1 << " and " << num2 << " is:"
        << gcd;
    getch();
}
```