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#include <stdio.h>

// Function to find HCF of two numbers using Euclid's algorithm
int findHCF(int a, int b) {
    int temp;
    while (b != 0) {
        temp = b;
        b = a % b;
        a = temp;
    }
    return a;
}

int main() {
    int num1, num2;

    // Input two numbers from user
    printf("Enter two numbers: ");
    scanf("%d %d", &num1, &num2);

    // Call the function to find HCF and display the result
    printf("HCF of %d and %d is %d\n", num1, num2, findHCF(num1, num2));

    return 0;
}
```