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| --- |
| #include<stdio.h> |
|  |  |
|  | int gcd(int a, int b) { |
|  | int temp; |
|  | while(b != 0) { |
|  | temp = b; |
|  | b = a % b; |
|  | a = temp; |
|  | } |
|  | return a; |
|  | } |
|  |  |
|  | int lcm(int a, int b) { |
|  | return (a\*b)/gcd(a, b); |
|  | } |
|  |  |
|  | int main() { |
|  | int a, b; |
|  | printf("Enter two numbers: "); |
|  | scanf("%d %d", &a, &b); |
|  | printf("GCD of %d and %d is %d\n", a, b, gcd(a, b)); |
|  | printf("LCM of %d and %d is %d\n", a, b, lcm(a, b)); |
|  | return 0; |
|  | } |