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| **EX02-02.cpp:** *GCD Solution with User Input* |
| **Line#** | **Code** |
| 12345678910111213141516171819 | #include <iostream>using namespace std;unsigned long GCD(unsigned long x, unsigned long y) { while (y != 0) { unsigned long oldX = x; x = y; y = oldX % y; } return x;}int main() { unsigned long n, d; cout << "n="; cin >> n; cout << "d="; cin >> d; unsigned long gcd = GCD(n, d); cout << n << ':' << d << "=>" << (n / gcd) << ':' << (d / gcd) << endl; return 0;} |