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| **EX02-01.cpp:** *GCD Solution with Input from Command Line Arguments* |
| **Line#** | **Code** |
| 123456789101112131415161718192021 | #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(int argc, char\* argv[]) { if (argc == 3) { unsigned long n = atol(argv[1]); unsigned long d = atol(argv[2]); unsigned long gcd = GCD(n, d); cout << n << ':' << d << "=>" << (n / gcd) << ':' << (d / gcd) << endl; } else cout << "Invalid number of arguments" << endl; return 0;} |