**5. Find GCD of two number using function**

**Program:**

#include <iostream>

int gcd(int a, int b) {

while (b != 0) {

int temp = b;

b = a % b;

a = temp;

}

return a;

}

int main() {

int num1 = 56;

int num2 = 98;

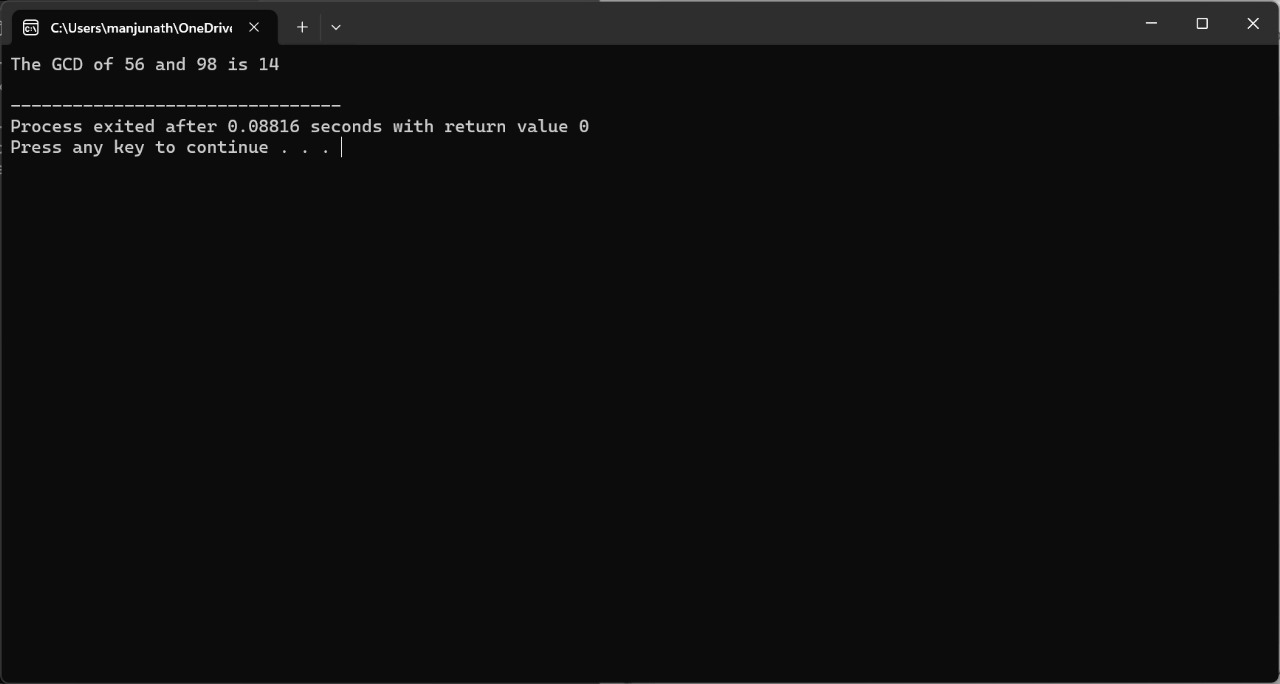
int result = gcd(num1, num2);

std::cout << "The GCD of " << num1 << " and " << num2 << " is " << result << std::endl;

return 0;

}

**OUTPUT:**

****