#include <iostream>

int sum(int a, int b) {

return a + b;

}

int sum(int a, int b, int c) {

return a + b + c;

}

int sum(int a, int b, int c, int d) {

return a + b + c + d;

}

int main() {

int num1 = 5, num2 = 10, num3 = 15, num4 = 20;

std::cout << "Sum of " << num1 << " and " << num2 << " is: " << sum(num1, num2) << std::endl;

std::cout << "Sum of " << num1 << ", " << num2 << ", and " << num3 << " is: " << sum(num1, num2, num3) << std::endl;

std::cout << "Sum of " << num1 << ", " << num2 << ", " << num3 << ", and " << num4 << " is: " << sum(num1, num2, num3, num4) << std::endl;

return 0;

}