2. Write a program that prompts the user to enter a positive integer

and prints the sum of all even numbers from 2 to that number

using a do-while loop.

#include <iostream>

using namespace std ;

int main() {

int number;

int sum = 0;

do {

cout << "Enter a positive integer: ";

cin >> number;

} while (number <= 0);

int currentNumber = 2;

do {

sum += currentNumber;

currentNumber += 2;

} while (currentNumber <= number);

cout << "Sum of even numbers from 2 to " << number << " = " << sum << endl;

return 0;

}

