

```
1 //
2 // Created by Erasmo on 21/08/25.
3 //
4
5 #include "MathFunctions.hpp"
6 // Desarrollo y resolucion de las funciones
7 int adding_numbers(int a, int b) {
8     return a + b;
9 }
10
```

```
1 //
2 // Created by Erasmo on 21/08/25.
3 //
4
5 #ifndef CLASE01_MATHFUNCTIONS_HPP
6 #define CLASE01_MATHFUNCTIONS_HPP
7 #include "Utils.hpp" //Libreria propia
8
9 int adding_numbers(int a, int b);
10
11 #endif //CLASE01_MATHFUNCTIONS_HPP
12
```

```
1 //
2 // Created by Erasmo on 21/08/25.
3 //
4
5 #ifndef CLASE01_UTILS_HPP
6 #define CLASE01_UTILS_HPP
7 #include <iostream> //Libreria propia de cpp
8 #include <iomanip> //Libreria propia de cpp
9 using namespace std; //Para evitar std::cin std::cout
10 #endif //CLASE01_UTILS_HPP
11
```

```
1 cmake_minimum_required(VERSION 3.31)
2 project(FirstProject)
3
4 set(CMAKE_CXX_STANDARD 20)
5
6 add_executable(FirstProject main.cpp
7     src/Utils.hpp
8     src/MathFunctions.cpp
9     src/MathFunctions.hpp)
10
```

```
1 #include "src/MathFunctions.hpp"
2
3 int main() {
4     int sum = 0;
5     sum = adding_numbers(2, 3);
6     cout << "El valor de sum es: ";
7     cout << sum << endl; // Tal como estaba
8     cout << "El valor de sum es: ";
9     cout << setw(20) << sum << endl; //Usando iomanip
10    return 0;
11 }
12
```