This C++ program is a neat example of how function overloading works, allowing multiple functions to share the same name but handle different types or numbers of inputs.

The program defines three versions of the sum function:

One that adds two integers together.

Another that adds two doubles.

A third that adds three integers.

In short, this program elegantly illustrates how C++ allows the same function name to be used in different contexts, making the code cleaner and easier to read!