

Financial Programming in C++: Homework

Assignment 1

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MSQF, Fordham University

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Due: September 4th, 2025

1 Problem 1

The goal of the first program is to verify that you have a working compiler and that you understand how to compile and link a program.

1. Extract the source files from the zip file **HW1.zip** (available in blackboard) into a directory of your choice.
2. Compile and link an executable named **example_date**.

The program will use the provided source files

- **date.cpp**
- **black_scholes.cpp**
- **example_date.cpp**

you must use the compiler flag **--std=c++23** to tell the compiler to use C++ 2023 standard.

3. Execute the program **example_date** and verify that the output is correct.
4. Save the program output and upload it to blackboard.