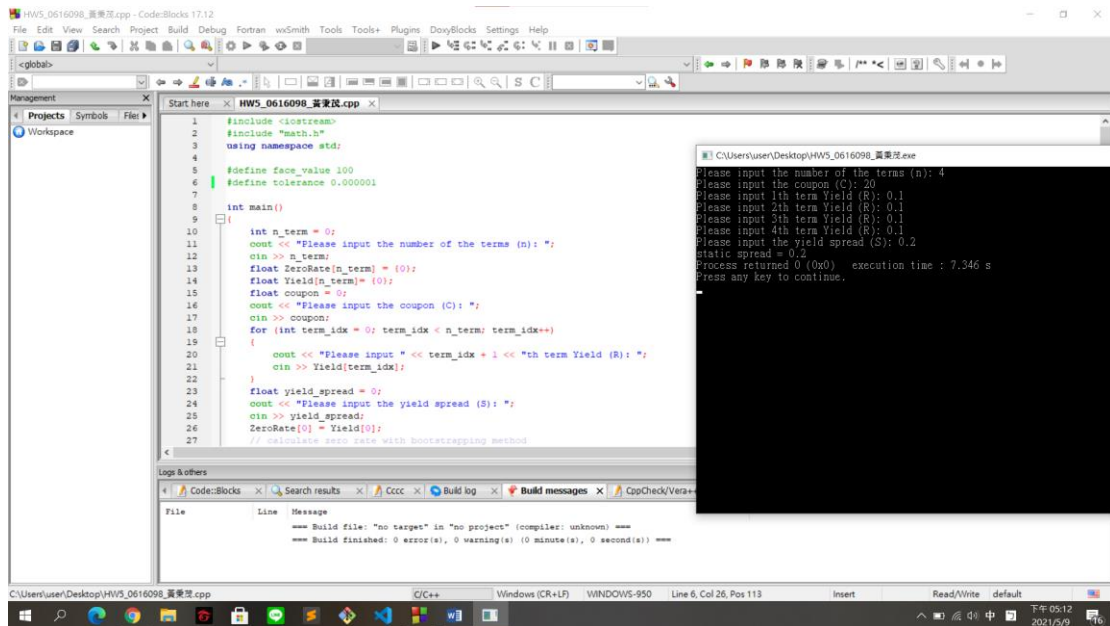


HW5

0616098 黃秉茂



The screenshot shows a C++ IDE with the following components:

- Code Editor:** Contains the source code for `HW5_0616098_黃秉茂.cpp`. The code includes headers for `<iostream>` and `<math.h>`, uses the `std` namespace, and defines constants for `face_value` (100) and `tolerance` (0.000001). The `main` function prompts the user for the number of terms (`n_term`), coupon (`C`), and yield spread (`S`). It then calculates the zero rate using a bootstrapping method.
- Output Window:** Displays the execution results. The user input is: `4` (terms), `20` (coupon), `0.1` (1st term yield), `0.1` (2nd term yield), `0.1` (3rd term yield), `0.1` (4th term yield), and `0.2` (yield spread). The output shows: `static spread = 0.2`, `Process returned 0 (0x0) execution time : 7.346 s`, and `Press any key to continue.`
- Build Log:** Shows the build process. The message is: `Build file: "no target" in "no project" (compiler: unknown) == Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ==`

當每一期的 yield rate 固定時，static spread 和 yield spread 相等