What does it mean when my program exits with the message "This application has requested the Runtime to terminate it in an unusual way"?

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You're running your program, and then it suddenly exits with the message *This application has requested the Runtime to terminate it in an unusual way*. What happened? That message is printed by the C runtime function abort, the same function that also causes your program to terminate with exit code 3.

Your program might call `abort` explicitly, or it might end up being called implicitly by the runtime library itself.

- The assert macro calls abort when an assertion fails.
- By default, the terminate function calls `abort`.

The C++ standard spells out the conditions under which `terminate` is called, and it's quite a long list, so I won't bother repeating them here. Consult your favorite copy of the C++ standard for details. (The most common reason is throwing an unhandled exception.)

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