## How to End a Talk

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### Reordering Elements by Hand

| 1 |
|---|
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |

| 1 |  |
|---|--|
|   |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
|   |  |

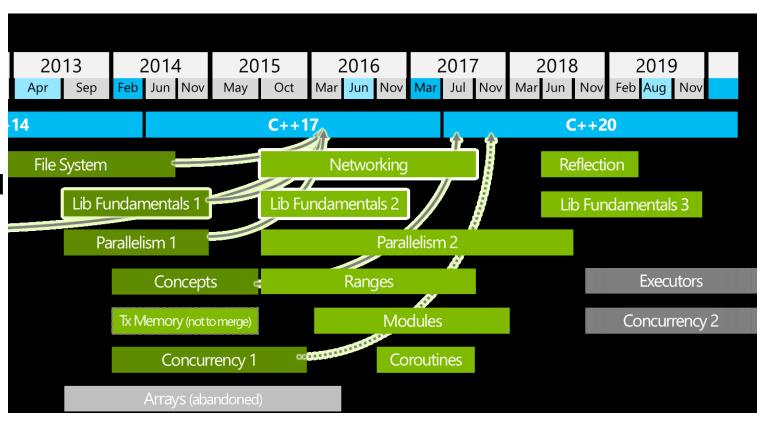
| 1 |
|---|
| 4 |
| 2 |
| 3 |
| 5 |
| 6 |

### Don't nest deeply - return early

```
bool Order::Calculate(double x, double y)
    if (x < limit)</pre>
        if (y >= 0)
             if (shipping)
                 //... actual calculation setting some member variable
                 return true;
             else
                 error = Errors::NotShipping;
                 return false;
        else
             error = Errors::YNegative;
             return false;
    else
        error = Errors::XTooLarge;
         return false;
```

### Could The Language Help Us?

- Should we add keywords or attributes? Would you use them?
  - implicit
  - const(false)
  - nonvirtual
  - ByVal
- Are you using fallthrou and maybe\_unused?
  - Why not?



#### Resources

- My blog: <a href="www.gregcons.com/kateblog">www.gregcons.com/kateblog</a>
- C++ Core Guidelines: <u>http://isocpp.github.io/CppCoreGuidelines/CppCoreGuidelines.html</u>
- Me on Twitter: @gregcons
- #include<C++>: <a href="https://www.includecpp.org/">https://www.includecpp.org/</a>
  - Join the Discord: <a href="https://discord.gg/ZPErMGW">https://discord.gg/ZPErMGW</a>
- Etc
- Etc

End of slide show. Swipe forward to exit.

# Questions?

### Just Trailing Off

- Ah!
- Well,
- That seems to be it for me then
- That's all I have apparently
- Who wrote these slides?

### Moments

- Opening
  - Grab them with a problem you're going to show them how to solve
- Memorable insights during the talk
  - "This is obviously a rotate"
  - "Is it important to your ego that you're good at a complicated language?"
  - Powerful code example
  - Point others will share afterwards
- Closing

### End on Purpose

- Know your call to action
  - Use my library
  - Use this technique
  - Stop doing that thing
- Have a closing sentence
- Pause
- "Thankyou"
- Resources slide during questions

### My Favourite Closing Sentence

- ... and that is why [your thesis]
- ... so please join me in [your call to action]
- ... so you can see, you really can [your position]
- Repeat your title