Core C++ 2019

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Lighting Talks

Where do you put the comma, and other (un)important skills?

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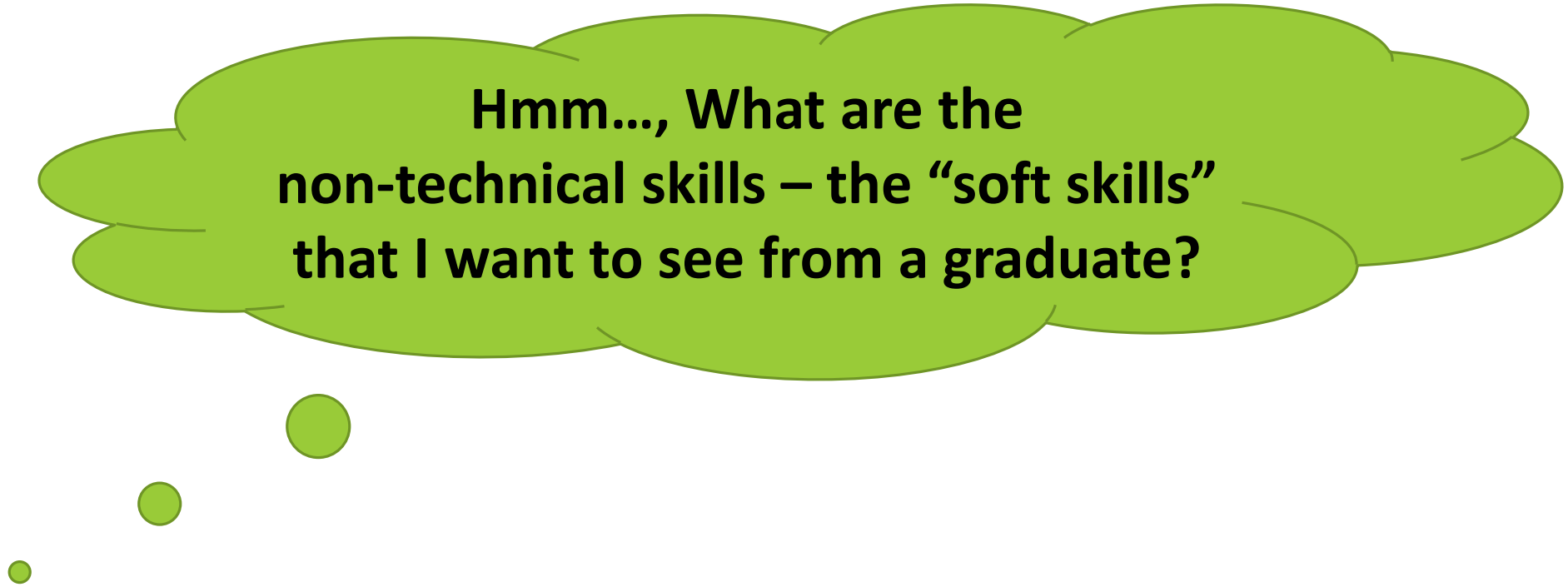
"Susan, it's the new graduates - they say they can't solve our equations unless we make them multiple choice..."

Artwork by Kate Oliver

Mathematics TODAY JUNE 2011 129

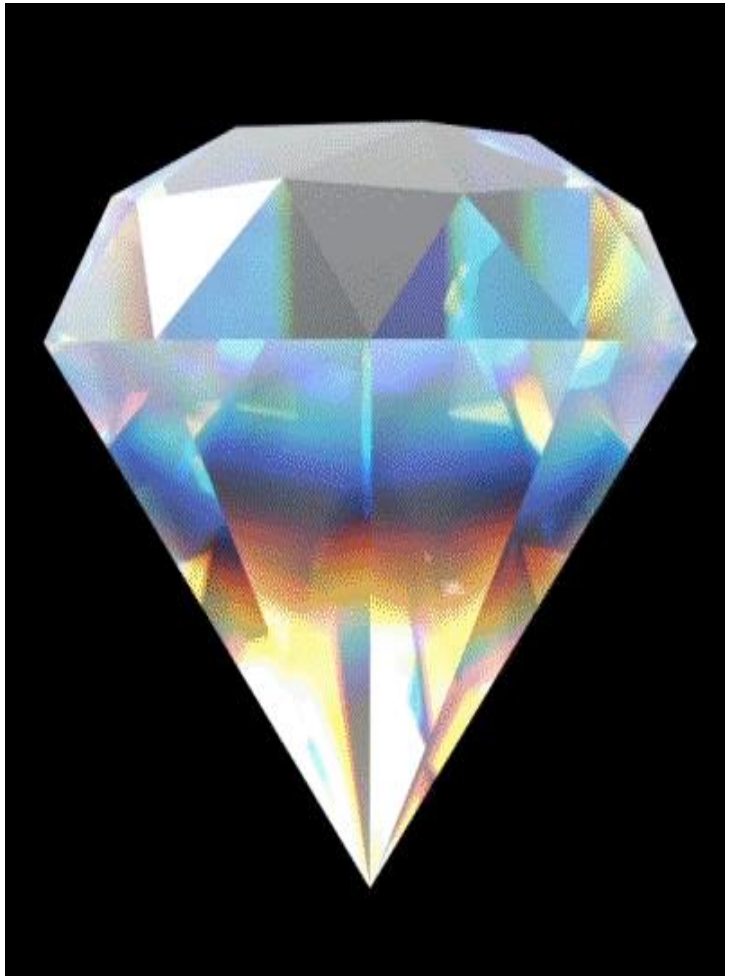

Hmm…, What are the
non-technical skills – the “soft skills”
that I want to see from a graduate?

What is a “soft skill”?

Personal attributes that enable someone to interact effectively and harmoniously with other people.

Oxford Dictionary

The 4 C's Of Education



Communication

Collaboration

Critical thinking

Creativity

Communication

- Articulate thoughts effectively (oral, written and nonverbal)
- Listening effectively, communicating in diverse environments (multilingual and multicultural)
- Using media and technologies
- Sharing thoughts , questions, ideas and solutions

Collaboration

- Work effectively and respectfully with diverse teams
- Exercise flexibility and willingness in making comprises towards a common goal
- Assume shared responsibility and value the individual contributions of each team member

Critical thinking

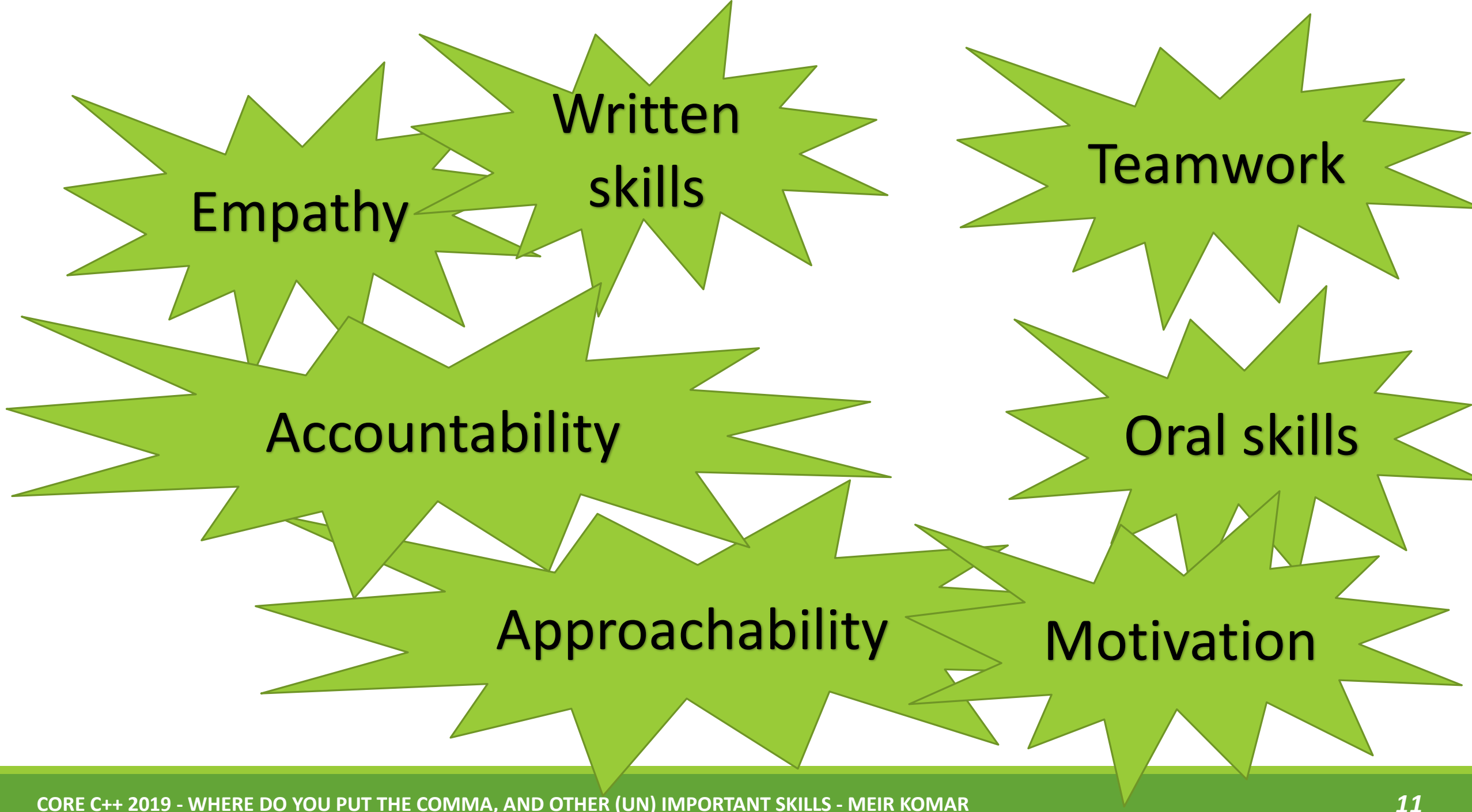
- Reason effectively
- Use systems thinking
- Make judgments and decisions
- Solve problems
- Looking at problems in a new way and linking across subjects and disciplines

Creativity

- Think creatively: create, elaborate, refine, analyze and evaluate original ideas
- Work creatively but understanding the real world limits to adopting new ideas
- Implement innovation

A 5th C

Character


Written skills
Empathy
Teamwork
Accountability
Oral skills
Approachability
Motivation

Time Management

The deadline
was
7 minutes?
☺