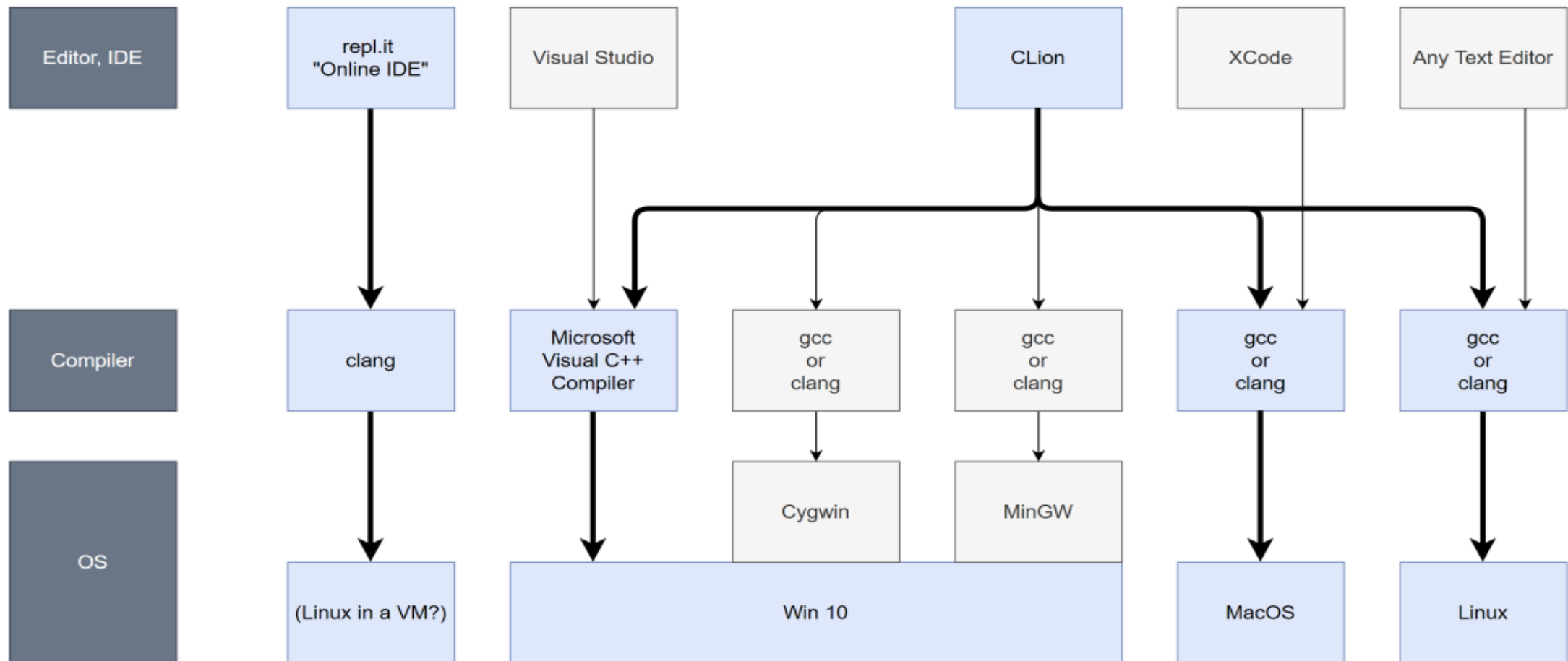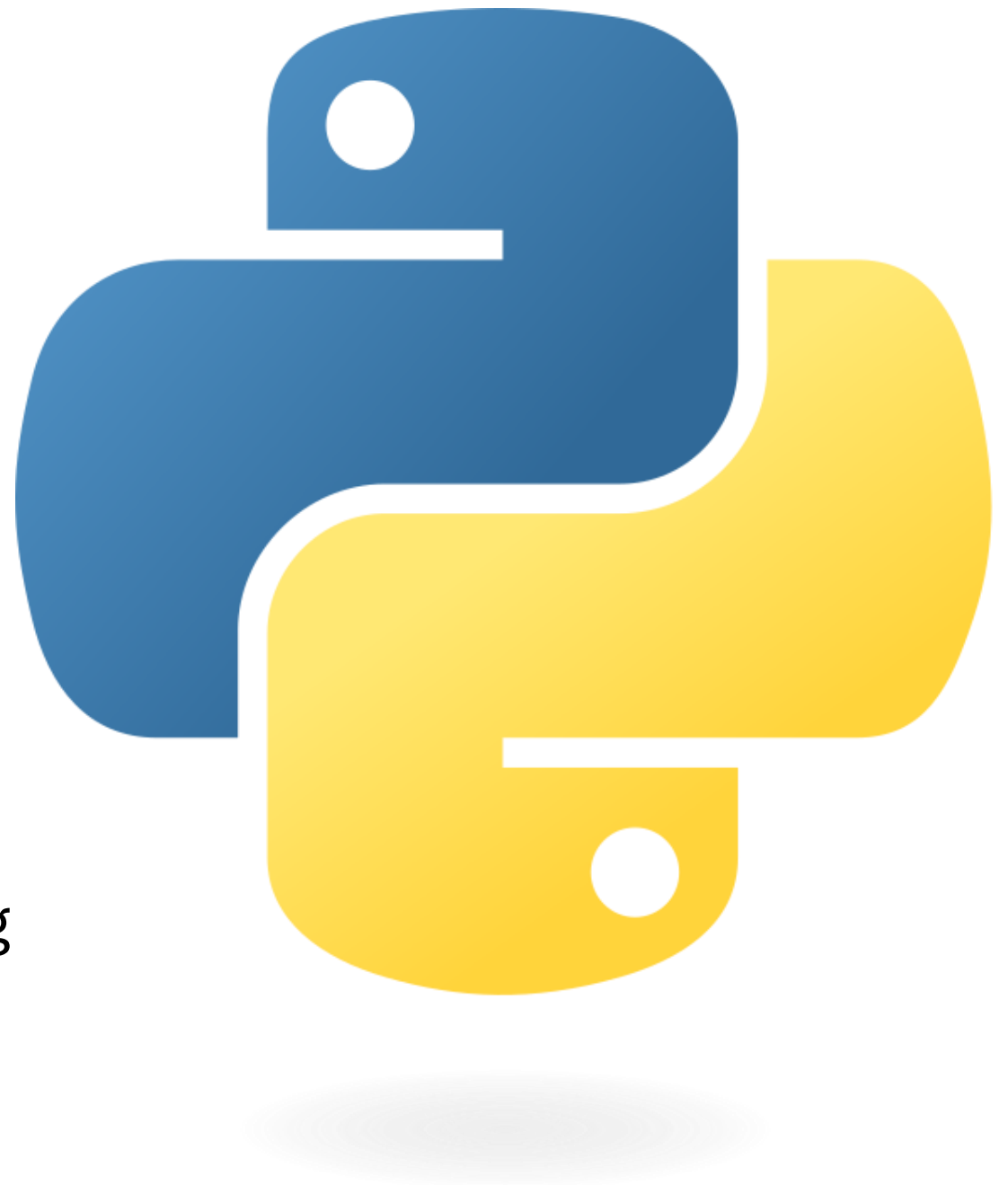# COMPSCI 101

Getting up to Speed

What is coding?

- Computers speak Binary (0s and 1s)
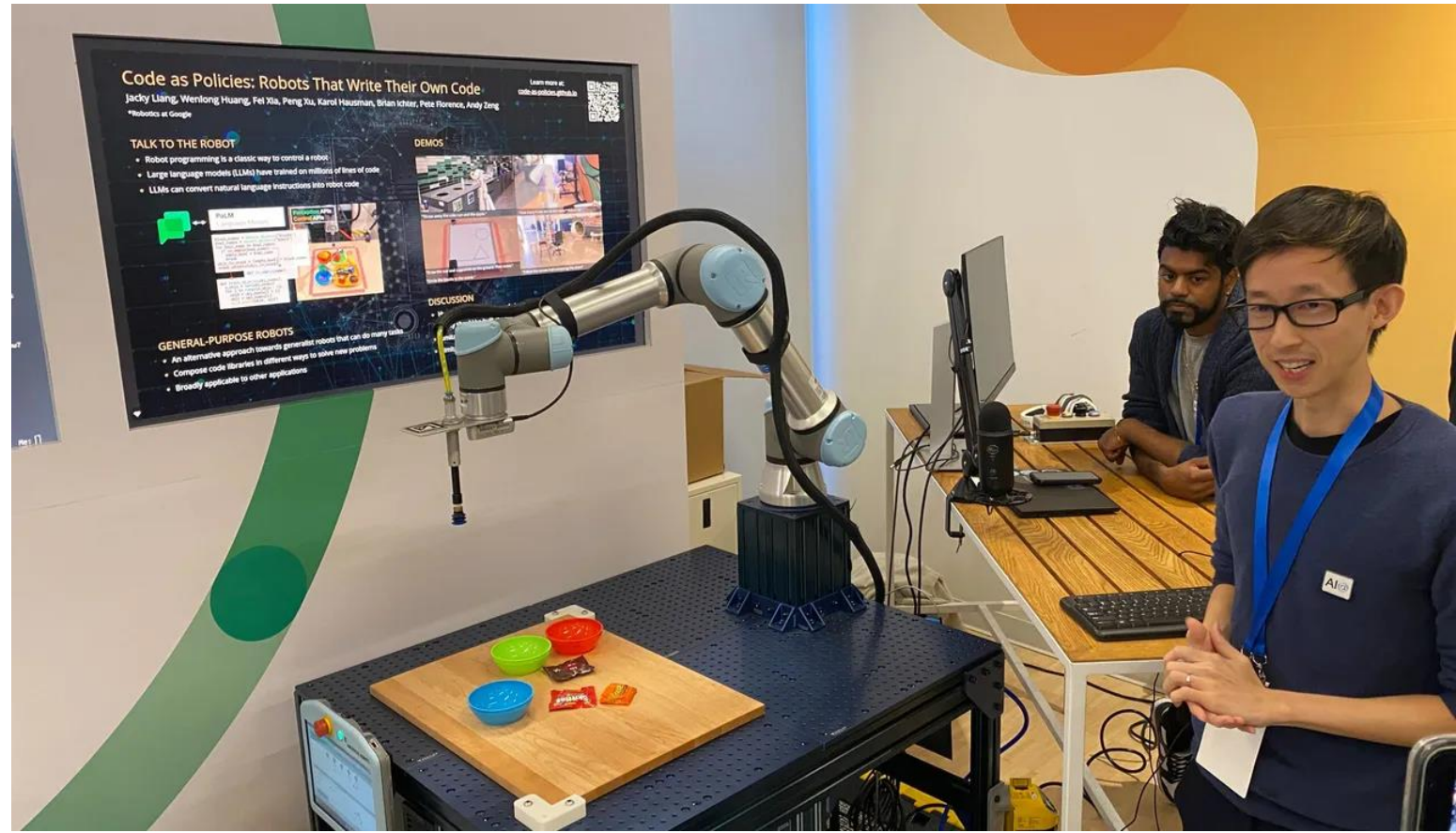- The code we write is alphanumeric so it must be translated

Why Python?

- Ease of use (simple, easily readable, versatile)

- Amazing Library support, mostly inherited from C++

- Classes, also a C++ Inheritance

- Great way to learn the basics of coding

What can Python do? 👴

- Create games e.g. EVE Online…
- Building websites (mainly backend)
- Robotics Applications

c. https://www.zdnet.com/article/google-wants-robots-to-write-their-own-python-code/

Questions?

VERY important as some coding concepts are hard to wrap your head around.

Ask even if you are uncertain as to whether it is a "good" or "bad" question :) You will never be ridiculed for asking.