## Compilers and Formal Languages

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## **For Installation Problems**

- Harry Dilnot (harry.dilnot@kcl.ac.uk) Windows expert
- Oliver Iliffe (oliver.iliffe@kcl.ac.uk)

## From Pollev last week

Is the equivalence of two regexes belong in the P or NP class of problems?

## From Pollev last week

If state machines are not efficient, then how/why do many lexer packages like the logos crate in rust compile down a lexer definition down to a jump table driven state machine? Could we achieve quicker lexing with things like SIMD instructions?





