## C++ Pointers



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Every computer, at the unreachable memory address 0x-1, stores a secret. I found it, and it is that all humans ar-- SEGMENTATION FAULT XKCD (https://xkcd.com/138/)

## Pointer

- Pointer values are memory addresses
  - A pointer **p** can hold the address of a memory location
  - A pointer points to an object of a given type
    - E.g. a double\* points to a double, not to a string

