C++ Types

Fundamental Types
- Arithmetic
  - Integral
    - Characters
    - Enumerations
    - Integers
    - char
    - short
    - int
    - long
    - unsigned
    - signed
  - Floating (reals)
    - float
    - double
    - long double

Structured Types
- Pointers
- Intrinsic
- Arrays
- Structures
- Containers
- Adapters
  - STL
    - class
    - struct
    - union
    - stack
    - queue
    - priority queue
    - vector
deauf list set set
  - map
  - multiset
  - multimap