Interview Review Chart

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1 C

2 C++

2.1 Classes

2.2 Containers

- Sequence
  - **array**
  - **vector**
  - **inplace_vector**
  - **deque**

- Associative
  - **Set**
  - **Map**
  - **Multiset**
  - **Multimap**

- Unordered Associative
  - **unordered_set**
  - **unordered_map**
  - **unordered_multiset**
  - **unordered_multimap**

- Adaptors
  - **stack**
  - **queue**
  - **priority_queue**
  - **flat_set**
  - **flat_map**
  - **flat_multiset**
  - **flat_multimap**

2.3 Modern C++

- C++11

  - **auto**
    `oijtoijtoijstd1`
  - **final**
  - **override**
  - **trailing return type**
  - **constexpr**
  - **initializer list**
  - **Alias Templates**
  - **lambdas**
  - **range-based for**
  - **atomic**
  - **mutex**
  - **random**
  - **thread**

- C++14

  - **Variable Templates**
  - **Generic Lambdas**

- C++17

  - **tuple**
  - **execution policies**

- C++20

  - **Modules**
  - **Coroutines**
  - **Ranges**
  - **Midpoint**
  - **using enum**
  - **constinit**
  - **string formatting**
  - **template concepts**

- C++23

  - **print/println**
  - **byteswap**
  - **flat_map/flat_set**

2.4 C++23