

C/C++ Short answer

classes.

vector

template

queue.

- C++ file opening / closing \geq both |
 - ifstream
 - ofstream
- C file open / closing \geq both |
 - scanf
 - printf
- Common dynamic memory allocation problems
- be familiar w/ most common classes/functions

scanf("%s", v)

[S,f]printf("%s", v)

* memory allocation functions: free, delete, malloc, calloc, realloc

* Exam will cover lecture material entirely (---)

- quizzes) all questions as lecture/tut based.

- looking for concise ~~answers~~ answers

- Exam won't be as in depth due to large breadth

④ question - covers whole tri

~~20%~~

- def code rewriting

- array / pointer

- storage classes dynamic mem: new / delete (cpp)

(process *) fork, exec, wait, exit.
management

- file operations.

- data structures

- bitwise operators

- undefined behav. := garbage valid outputs

auto - local , in ~~stack~~ stack

extern - global , data (definite)

register - depart auto if very ferity

static - in data , init Ø

extern vs static

↑
all src files
accessable
only accessible
per member src file.

only dynamically allows ~~over~~ one in heap

global var , own if declaring before fork
are NOT shared between processes.

for : init → ^{test} → body → inc