

Assignment 4 Penalty Tally Sheet (Page 1 of 1)

Not Heading Style Guide (penalty up to 30% of total points)

● Naming Convention:

- not using meaningful name
- not starting a variable name in lowercase
- not using separating underscore(s) or camel style in multi-word name
- name of constant not in all-uppercase or name of variable in all-uppercase
- function not doing, or doing more than, what its name suggests

● Other:

● Readability Woes: (penalty - depends on severity)

- poor indentation
- poor spacing
- poor alignment
- line wrap
- using l or o (looks like 1 or 0) as variable name
- not using monospaced font

General Issues

● Documentation [½ 1 1½ 2]

● Not using namespace [2]

● Using inconsistent/confusing namespace name/alias (. . . sequenceOfNum , SeqOfNum , etc.) [½]

● Not or not appropriately filling *Success Summary* box of cover page. [½]

● Other:

Templating Issues

● Not separating *interface* from *implementation* (merging them into 1 single file instead) [4]

● Including *implementation* file (which client may not have access) at *top of client file* instead of at *bottom of interface file* [2]

● Alias *value_type* not appropriately synced (via *typedef*) with class template's *typename* parameter [2]

● Not bringing *size_type* to bear in functions like *size()* (misappropriating its place with *value_type*, *size_t*, etc.) [2]

● Failing to identify/recognize (and render as template) the *one most-template-conducive item* in the *test driver* [2]

● Other:

Program Testing Issues

● Not including test output or not covering minimum required test cases [½ 1 1½ 2 2½ 3 3½ 4 4½ 5]

► Other:

Other (Unlisted) Issues