STL pro:

iL pio.

vec[i]--no range check
vec.at(i)--range check

• Dynamic growth of array

• Flexible element access

- Less memory leak
- Built-in-function for common array operation



- Advantages of STL vectors (over standard C/C++ arrays)
- Flexible element access
 - vec[i] → No range check, but more efficient
- → o vec.at(i) → With range check
- Dynamic growth of arrays
 - Memory are automatic allocated (and reallocated)
- Less likely to have memory leak
 - No need to delete/free memory explicitly
- Built-in methods for common array operations
- o Disadvantages of STL vectors
 - Not as efficient as standard C/C++ arrays
- o Comprehensive comparison
 - http://cs.smu.ca/~porter/csc/ref/stl/tutorial_intro.html

