Object-Oriented Programming (List 7)

Due: may 5th 2010

1. Write a function

that returns true if $s_1 \subseteq s_2$.

2. Write a function

that computes the intersection $v_1 \cap v_2$ of v_1 and v_2 .

3. Write a function

that computes the union $s_1 \cup s_2$ of s_1 and s_2 .

4. Write a functon

that computes the difference $s_1 \setminus s_2$ of s_1 and s_2 .

In case you forgot:

v. size() : Length of vector. v. push_back(i) : Append i at the end of v. v. pop_back() : Remove last element from vector. v[i] : i-th element of vector.