**Use C++ language**

輸入要存入stack的數字(輸入-1停止輸入)

將每一個數字先依序存入stack1

stack1的第0個元素存入stack2

Loop from 1 to stack1.size

If stack2 is empty

Stack1的第i個元素存入stack2

當stack2 is not empty and stack2的最頂端元素<stack1第i個元素

輸出s2.top -> s1.getElement(i)

把s2.top給pop出來

Stack1的第i個元素存入stack2

當stack2 is not empty

輸出s2.top -> -1

S2.pop