|  |
| --- |
| **2019년 12월 05일 실습보고서** |
| **7조 조윤직 송재원 양석준 진영** |
| **실습자료1 : [템플릿상속,STL벡터]** |
| **소스코드** |
| \main  #include <iostream>  using namespace std;  #include <stack>  #include <sstream>  int main() {  stack<int> num\_stack;  string formula = "";  getline(cin, formula);  stringstream cstr(formula);  string ss;  while (cstr >> ss) {    if (atoi(ss.c\_str()) || !ss.compare("0")) {  int n = atoi(ss.c\_str());  num\_stack.push(n);  }  else {  int b = num\_stack.top(); num\_stack.pop();  int a = num\_stack.top(); num\_stack.pop();  if (!ss.compare("+"))  num\_stack.push(a + b);  else if(!ss.compare("-"))  num\_stack.push(a - b);  else if (!ss.compare("\*"))  num\_stack.push(a \* b);  else if (!ss.compare("/"))  num\_stack.push(a / b);  cout << a << " " << ss << " " << b  << " = " << num\_stack.top() << "\n";  }  }  cout <<formula<<" = "<<num\_stack.top() << endl;  } |
| **실행결과** |
|  |