Hieu Tran

CECS 282

**Homework 9**

**2.**

#include <iostream>

#include <vector>

#include “Rational.h”

using namespace std;

int main(int argc, char\* argv[]){

vector <Rational \*> v;

v.push\_back(new Rational(1, 3));

v.push\_back(new Rational(3, 3));

v.push\_back(new Rational(3, 3));

v.push\_back(new Rational(4, 3));

v.push\_back(new Rational(5, 3));

for (vector <Rational \*>::iterator itr = v.begin(); itr != v.end(); ++itr){

delete \*itr;

}

v.clear();

}

**3.**

#include <iostream>

using namespace std;

template <typename T> void swap (T &v1, T &v2){

T temp = v1;

v1 = v2;

v2 = temp;

}

**4.**

#include <iostream>

#include <sstream>

#include <string>

#include “Rational.h”

using namespace std;

Rational& Rational::operator=(const string& rhs){

istringstream iString(rhs);

iString >> ““” >> mNumerator >> “/” >> mDenominator >> “””;

return \*this;

}