**dbiguint.cpp – Just the overloaded function definition**

std::istream & operator >> (std::istream &in, dbiguint &b){

std::cout << "Enter a number " << std::endl;

std::string tempHolder;

in >> tempHolder;

std::cout<<""<<std::endl;

std::cout<< "You entered: " << tempHolder << std::endl;

dbiguint tempBigInt = dbiguint(tempHolder);

b += tempBigInt;

return in;

}

**main.cpp | Only for Problem 2(dSet)**

#include "dbiguint.h"

#include <iostream>

using namespace std;

int main(){

string str = "10";

string str2 = "100";

dbiguint defaultConst = dbiguint();

dbiguint small = dbiguint(str);

dbiguint big = dbiguint(str2);

/\*

----------------------Testing Problem 10------------------------------------------

\*/

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout<<"Testing Problem 1 from homework ten, which is problem 10"<<endl;

cout<<"from lab 4. It is overloading the '>>' operator."<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

dbiguint pTen;

cout<< "Created dbiguint pTen. printing pTen to show it is empty: " << pTen << endl;

cin >> pTen;

cout<< "Printing the dbiguint pTen: " << pTen << endl;

return (0);

}

**Result from running main**

FHosts-MacBook-Pro:Lab 4 fhost$ g++ \*.cpp -o main

FHosts-MacBook-Pro:Lab 4 fhost$ ./main

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Testing Problem 1 from homework ten, which is problem 10

from lab 4. It is overloading the '>>' operator.

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Created dbiguint pTen. printing pTen to show it is empty: 0

Enter a number

9847523

You entered: 9847523

Printing the dbiguint pTen: 9 8 4 7 5 2 3

FHosts-MacBook-Pro:Lab 4 fhost$