**Functions in .cpp:**

void biguint::operator -= (const biguint & b){

//assert(data\_[CAPACITY-1] < b.data\_[CAPACITY-1]);

for(size\_t i = 0; i <= CAPACITY; i++){

if(data\_[i] > b.data\_[i]){

data\_[i] = data\_[i] - b.data\_[i];

}

else if(data\_[i] < b.data\_[i]){

int tempHolder = data\_[i] + 10;

tempHolder = tempHolder - b.data\_[i];

data\_[i+1] = data\_[i+1] - 1;

data\_[i] = tempHolder;

}

}

}

biguint operator - (const biguint &b1, const biguint &b2){

biguint toReturnBU;

toReturnBU+=b1;

toReturnBU -= b2;

return toReturnBU;

}

**Main.cpp**

int main(){

biguint test1 = biguint();

std::string x = "100";

std::string y = "50";

std::string z = "9234345";

biguint test2 = biguint(x);

biguint test3 = biguint(y);

biguint test4 = biguint(y);

biguint test5 = biguint(x);

test2 -= test3;

std::cout << test2 << std::endl;

biguint test6 = test5 - test4;

std::cout << test6 << std::endl;

}

**Output:**

FHosts-MacBook-Pro:Lab 3 fhost$ g++ \*.cpp -o main

FHosts-MacBook-Pro:Lab 3 fhost$ ./main

0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

FHosts-MacBook-Pro:Lab 3 fhost$