**Functions in .cpp:**

std::string biguint::toString() const{

int decimalCounter = 1;

int numHolder = 0;

int initialBoot = 0;

int strCount = 0;

int arrOfInt[20];

for(size\_t i = CAPACITY-1; i > 0; i--){

if(data\_[i] == 0 && initialBoot == 0){}

else{

initialBoot = 1;

arrOfInt[strCount] = data\_[i];

numHolder += data\_[i]\*decimalCounter;

decimalCounter = decimalCounter\*10;

strCount++;

}

}

arrOfInt[strCount] = data\_[0];

char arrOfChar[strCount];

for(int i = 0; i <= strCount; i++){

arrOfChar[i] = '0'+ arrOfInt[i];

}

char tempHolder;

std::string str;

for(int i = 0; i <= strCount; i++){

tempHolder = arrOfChar[i];

str += tempHolder;

}

return str;

}

**Main.CPP**

#include <iostream>

#include "biguint.h"

int main(){

biguint test1 = biguint();

std::string x = "120123";

std::string y = "50";

std::string z = "9234345";

biguint test2 = biguint(x);

std::string finishedProduct = test2.toString();

std::cout << finishedProduct << std::endl;

}

**Output:**

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

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

120123

FHosts-MacBook-Pro:Lab 3 fhost$