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CSC220 -- Activity 8

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# Sample Output

$ g++ --std=c++11 -Wall -pedantic act8.cpp

$ ./a.out

My Class 1:

Num: 18

Str: faysal khatri

My Class 2:

Num: 0

Str: default

# act8.cpp

#include<iostream>

using namespace std;

class MyClass {

private:

int num;

string str;

public:

// constructor

MyClass(int num, string str);

MyClass();

void print ();

};

// Constructor

MyClass::MyClass(int a, string b) {

num = a;

str = b;

}

MyClass::MyClass() {

num = 0; //default values

str = "default";

}

void MyClass::print() {

cout << " Num: " << num << endl;

cout << " Str: " << str << endl;

}

int main() {

MyClass faysal(18, "faysal khatri");

MyClass \*faysal2 = new MyClass();

cout << "My Class 1: " << endl;

faysal.print();

cout << "My Class 2: " << endl;

faysal2->print();

return 0;

}