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CSC220 -- Activity 8  
2017-06-27

## 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;
}
```