

```
#include <iostream>

using namespace std;

// Base class for Values
class ValuesClass {
public:
    void setCurrent(double i) {
        current = i;
    }
    void setResistance(double r) {
        resistance = r;
    }
    double current;
    double resistance;
};

// Base class for Power
class Power {
public:
    double getPower(double ohmsResult) {
        return ohmsResult;
    }
};

// Derived class
class Voltage: public ValuesClass, public Power {
public:
    double getVoltage() {
        return (current * resistance);
    }
};

int main(void) {
    Voltage Volt;
    double ohmsLawResult;

    Volt.setCurrent(0.03);
    Volt.setResistance(100);

    ohmsLawResult = Volt.getVoltage();

    cout << "Voltage: " << Volt.getVoltage() << endl;

    cout << "Power: " << Volt.getPower(ohmsLawResult * 0.03) << endl;

    return 0;
}
```