

```
#include <iostream>

using namespace std;
struct resistor
{
    int powerMax;
    int tempMax;
    int resistance;
    float percentVariation;
};

int main(void) {

    int x;
    resistor parameters[4];

    for(x=0; x != 2 ;x++ )
    {
        cout << "Enter Resistance: " << endl;
        cin >> parameters[x].resistance;
        cout << "Enter a Temperature Max: " << endl;
        cin >> parameters[x].tempMax;
        cout << "Enter a Power Max: " << endl;
        cin >> parameters[x].powerMax;
        cout << "Enter a Percentage Variance: " << endl;
        cin >> parameters[x].percentVariation;
    }
    cout << endl;
    for(x=0; x != 2 ;x++ )
    {
        cout << "Resistance Entered: " << parameters[x].resistance << endl;
        cout << "Temperature Entered: " << parameters[x].tempMax << endl;
        cout << "Power Entered: " << parameters[x].tempMax << endl;
        cout << "Percentage Variance: " << parameters[x].percentVariation << endl;
    }
    return 0;
}
```