```cpp
#include <iostream>
using namespace std;
class Engineering{


private:
double resistance;
double current;
double voltage;

public:
Engineering():resistance(1.0),current(1.0)
    {voltage = 0;}

Engineering(float r, float i) : resistance(r),current(i)
    {voltage = 0;}

void getParams()
{
cout << "Enter resistance: "<<endl;
cin >> resistance;
cout << "Enter current: " << endl;
cin >> current;
cout << endl;
}

void showParams()
{
cout << "total resistance: " << resistance << " ohms " << " " << "total current: " << current
<< " amps " <<endl;
//cout << endl;
}

Engineering total_params(Engineering);
void voltageCalculator(Engineering);
}
;

Engineering Engineering::total_params(Engineering ob3)
{
    Engineering tempVar;

    tempVar.current = current + ob3.current;
    tempVar.resistance = resistance + ob3.resistance;

    return tempVar;
}
void Engineering::voltageCalculator(Engineering ob2)
{
    Engineering temp;
    float voltage;
        voltage = ob2.current * ob2.resistance;
        cout << "voltage from total parameters: " << voltage;

}

int main() {
    Engineering ob1, ob2;
    Engineering ob3(1000, 0.2);
    ob1.getParams();
    ob2 = ob1.total_params(ob3);
    ob2.showParams();
    ob2.voltageCalculator(ob2);
```

```
    return 0;
}
```