```
#include <iostream>
#include <iomanip>

using namespace std;

int main() {
    double merchandise_cost,
total_salaries, yearly_rent,
electricity_cost;


    cout << "Enter the total cost
of the merchandise: ";
    cin >> merchandise_cost;
```

```
    cout << "Enter the total
salary of the employees
(including your Linda's): ";
    cin >> total_salaries;

    cout << "Enter the yearly
rent of store: ";
    cin >> yearly_rent;

    cout << "Enter the
estimated electricity cost for
the store: ";
    cin >> electricity_cost;
```

```
    double total_expenses =
total_salaries + yearly_rent +
electricity_cost;


    double desired_net_profit =
0.10 * merchandise_cost;


    double final_selling_price =
merchandise_cost +
total_expenses +
desired_net_profit;

    double markup_before_sale
```

```
= final_selling_price / (1 -
0.15);


    double markup_percentage
= ((markup_before_sale -
merchandise_cost) /
merchandise_cost) * 100;

    cout << fixed <<
setprecision(2);
    cout << "The merchandise
should be marked up by " <<
markup_percentage << "% to
achieve a 10% net profit after
```

```
a 15% sale." << endl;

return 0;
}
```