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#include <iostream>
#include <string>
using namespace std;

class Employee {
protected:
    string name;
    int age;
    int salary;
public:
    Employee(string n, int a, int s) {
        name = n;
        age = a;
        salary = s;
    }
    virtual void display() {
        cout << "Name: " << name << endl;
        cout << "Age: " << age << endl;
        cout << "Salary: " << salary << endl;
    }
};

class SalesEmployee : public Employee {
protected:
    int target;
public:
    SalesEmployee(string n, int a, int s, int t) : Employee(n, a, s) {
        target = t;
    }
    void display() {
        cout << "--- Sales Department ---" << endl;
        Employee::display();
        cout << "Target : " << target << endl;
    }
};

class MarketingEmployee : public Employee {
protected:
    int store_count;
public:
    MarketingEmployee(string n, int a, int s, int stre) : Employee(n, a, s) {
        store_count = stre;
    }
    void display() {
        cout << "--- Marketing Department ---" << endl;
        Employee::display();
        cout << "Number of stores under this employee: " << store_count << endl;
    }
};

class ProgrammerEmployee : public Employee {
protected:
    string language;
public:
    ProgrammerEmployee(string n, int a, int s, string l) : Employee(n, a, s) {
        language = l;
    }
    void display() {
        cout << "--- Programming Department ---" << endl;
        Employee::display();
        cout << "Programming Language: " << language << endl;
    }
    void salaryIncrement(int newSalary) {
        salary += newSalary ; // increase salary by 10% for programmers
    }
};

int main() {
    SalesEmployee s1("Sivakarikeyan", 30, 50000, 30);
    MarketingEmployee m1("Elon mush", 25, 60000, 14);
    ProgrammerEmployee p1("Tamil", 14, 93000, "Java script (react native, angular)");

    s1.display();
    m1.display();
    p1.display();
}

```

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    p1.salaryIncrement(3000);  
    cout << "After updating salary "<<endl;  
    p1.display();  
  
    return 0;  
}
```