

OOP Assignment 1

20k-1031

Task 1:

Region
Head name
Office ID
Number of employees
Departments
Expense
Profit

Task 2:

Office ID
Expense
Profit
Income

Task 3:

```
class office{
    string Office_ID;
    double expense,income,profit;
    office(){
        Office_ID='default';
        expense=100;
        profit=0;
        income=0;
    }
    void setID(string Office_ID){
        this -> Office_ID = Office_ID;
    }
    string getID(){
        return Office_ID;
    }
    void setexp(double expense){
        this -> expense = expense;
    }
    double getexp(){
```

```

        retrun expense;
    }
    void setincome(double income){
        this -> income = income;
    }
    double getincome(){
        return income;
    }
    double dailyprofit(){
        profit= income - expense;
        return profit;
    }
    void dailyinfo(){
        cout<<"Office ID: "<<Office_ID<<endl<<"Expense: "<< expense <<endl<<" Profit:
"<<profit<<endl;
    }
};

```