

```
/*  
* Author:Solethu 219325561  
* publisher : Solethu Liganiso  
* Description : print content of items first name,  
* last name and salary before and after 10% raise  
* Date created 2021/09/29  
* Due Date:2021/10/04  
*  
*/
```

```
#include<iostream>
```

```
#include<string>
```

```
using namespace std;
```

```
class Employee {
```

```
private:
```

```
    string First_Name;
```

```
    string Last_Name;
```

```
    int Monthly_Salary;
```

```
public:
```

```
    Employee();
```

```
    Employee(string,string,int);
```

```
    void setFirstName(string);
```

```
    string getFirstName()const;
```

```
    void setLastName(string);
```

```
    string getLastName()const;
```

```
    void setMonthlySalary(int);
```

```
    int getMonthlySalary()const;
```

```
};
```

```
#include<iostream>
```

```
#include<string>
```

```
#include"header.h"
```

```
using namespace std;
```

```
Employee::Employee(string firstNam,string lastNam,int Salary){
```

```
    First_Name=firstNam;
```

```
    Last_Name=lastNam;
```

```
    Monthly_Salary=Salary;
```

```
    if(Monthly_Salary>0)
```

```
    {
```

```
        Monthly_Salary=Salary;
```

```
    }
```

```
    else
```

```
    {
```

```
        Monthly_Salary=0;
```

```
    }
```

```
}
```

```
void Employee::setFirstName(string firstNam)
```

```
{
```

```
    First_Name=firstNam;
```

```
}
```

```
string Employee::getFirstName()const
```

```

    {
        return First_Name;
    }

void Employee::setLastName(string lastNam)
{
    Last_Name=lastNam;
}

string Employee::getLastName()const
{
    return Last_Name;
}

void Employee::setMonthlySalary(int Salary)
{
    Monthly_Salary=Salary;
}

int Employee::getMonthlySalary()const
{
    return Monthly_Salary;
}

```

```

#include<iostream>
#include<string>
#include"header.h"
#include<iomanip>
using namespace std;

```

```

int main()
{

```

```
Employee Employer1("Bob", "Janes", 34500);
```

```
cout<<"Employee 1 : "<<Employer1.getFirstName()  
    <<" "<<Employer1.getLastName()<<" ";  
    <<" Yearly Salary : "<<Employer1.getMonthlySalary()<<endl;
```

```
Employee Employer2("Susan", "Baker", 37800);
```

```
cout<<"Employee 2 : "<<Employer2.getFirstName()<<" "  
    <<Employer2.getLastName()<<" "; <<" Yearly Salary : "  
    <<Employer2.getMonthlySalary()<<endl;
```

```
cout<<"\nIncreasing employee salaries by 10%\n"<<endl;
```

```
cout<<"Employee 1 : "<<Employer1.getFirstName()  
    <<" "<<Employer1.getLastName()<<" ";  
    <<" Yearly Salary  
: "<<Employer1.getMonthlySalary()+Employer1.getMonthlySalary()*10/100<<endl;
```

```
cout<<"Employee 2 : "<<Employer2.getFirstName()<<" "  
    <<Employer2.getLastName()<<" "; <<" Yearly Salary : "  
    <<Employer2.getMonthlySalary()+Employer2.getMonthlySalary()*10/100<<endl;
```

```
};
```