202

import java.util.ArrayList;  
  
public class assignment202 {  
 static int *salary*=10000;  
  
 public int getSalary(int salary) {  
 return salary;  
 }  
  
 public int totalEmployeesSalary(ArrayList<Integer> employeeSalaries){  
 int totalsalaries=0;  
 for(int x:employeeSalaries)  
 {  
 totalsalaries+=x;  
 }  
 return totalsalaries;  
 }  
 public static void main(String[] args) {  
 assignment202 l1 = new Labour();  
 assignment202 l2 = new Labour();  
 assignment202 l3 = new Labour();  
 assignment202 m1 = new Manager();  
 assignment202 m2 = new Manager();  
 assignment202 m3 = new Manager();  
 ArrayList<Integer> employeeSalaries = new ArrayList<Integer>();  
 employeeSalaries.add(l1.getSalary(*salary*));  
 employeeSalaries.add(l2.getSalary(*salary*));  
 employeeSalaries.add(l3.getSalary(*salary*));  
 employeeSalaries.add(m1.getSalary(*salary*));  
 employeeSalaries.add(m2.getSalary(*salary*));  
 employeeSalaries.add(m3.getSalary(*salary*));  
 System.*out*.println(employeeSalaries);  
 }  
  
}

public class Labour extends assignment202{  
 public int getSalary(int salary) {  
 int overtime = 500;  
 return salary+incentive;  
 }  
}

public class Manager extends assignment202{  
 public int getSalary(int salary) {  
 int incentive = 5000;  
 return salary+incentive;  
 }  
}