```
package employeesalary;
public class EmployeeSal {

    private final String firstName;
    private final String lastName;
    private final float hoursWorked;
    private final float hourlyWage;
    private float overtimeHours;
    private float regularHours;

    public float computeSalary() {
        int longHours = 0; //set to 1 if the employee is working very
long hours, set to 0 otherwise
        int lowWage = 0; //set to 1 if the employee's wage is low, set
to 0 otherwise
        if (hoursWorked > 60)
            **A provide this code**
        if (**B provide this code**)
            lowWage = 1;
        if ((longHours == 1) && (lowWage == 1)) {
            return -1;
        }
        if (longHours == 1) {
            return -2;
        }
        if (lowWage == 1) {
            return -3;
        }
        overtimeHours = **C provide this code**
        regularHours = **D provide this code**
        return regularHours * hourlyWage + overtimeHours * hourlyWage
* 1.5f;
    }
    public EmployeeSal(String firstName, String lastName, float
hourlyWage, float hoursWorked) {
        this.firstName = firstName;
        this.lastName = lastName;
        this.hoursWorked = ((hoursWorked >= 0) ? hoursWorked : 0);
        this.hourlyWage = ((hourlyWage >= 0) ? hourlyWage : 0);
    }
    static void displayOutput(EmployeeSalary e) {
        switch ((int) e.computeSalary()) {
            case -1:
                System.out.println(**E provide this code**);
                break;
            case -2:
                System.out.println(**F provide this code**);
                break;
            case -3:
                System.out.println(**G provide this code**);
                break;
            default:
                System.out.println(**H provide this code**);
                break;
        }
    }
```

```
    public static void main(String[] args) {
        EmployeeSalary e1 = new EmployeeSalary("John", "Doe", 7.5f,
35);
        displayOutput(e1);
        EmployeeSalary e2 = new EmployeeSalary("Jane", "Doe", 8.2f,
47);
        displayOutput(e2);
        EmployeeSalary e3 = new EmployeeSalary("Cilla", "Doe", 10,
70);
        displayOutput(e3);
        EmployeeSalary e4 = new EmployeeSalary("Peter", "Doe", 6, 80);
        displayOutput(e4);
    }
}
```