

Problem: 01

```
Public class First {
```

```
    // Attributes
```

```
    private String name;
```

```
    private double salary;
```

```
    // constructor
```

```
    public ObFirst (String name, double salary) {
```

```
        this.name = name;
```

```
        this.double = salary;
```

```
    // method that return
```

```
    public double getSalary() {
```

```
        return salary;
```

```
    // method that have parameter
```

```
    public void increaseSalary (int newSalary) {
```

```
        this.salary = newSalary;
```

```
    }  
}
```


Public class Second {

Private String gender;

Private double bmi;

Public Second (String gender, double bmi) {

this.gender = gender;

this.bmi = bmi;

}

Public double updatebmi() {

return bmi;

}

Public void setGender (String newGender) {

this.gender = newGender;

}

}


```
Public class Third {  
    . Private String type;  
    Private int number;  
    Public Third (String type, int number) {  
        this.type = type;  
        this.number = number;  
    }  
    public String GetType () {  
        return type;  
    }  
    Public void updateNumber (int new Number) {  
        this.number = new Number;  
    }  
}
```


Problem: 02

4

```
Public class MainClass {  
    Public static void main (String [] args) {  
        First f1 = new First ("Tahsin", 25000);  
        Second s2 = new Second ("Male", 24.9);  
        Third t3 = new Third ("Book", 25);  
        // call the methods  
        f1.getSalary();  
        f1.increaseSalary(5);  
        System.out.println("Salary is: " + f1.getSalary());  
        System.out.println("Increased: " + f1.increaseSalary(5));  
        System.out.println("BMI: " + s2.updatebmi(22.5));  
        s2.setGender();  
        t3.updateNumber(26);  
        System.out.println("Type of item: " + t3.getType());  
    }  
}
```