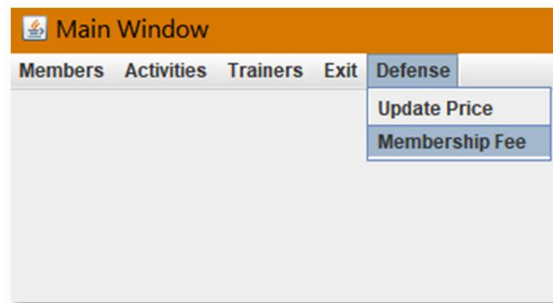
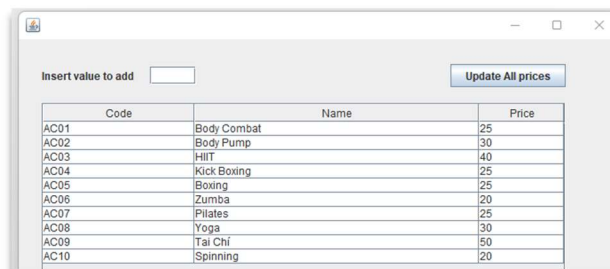


Based on the project carried out during the course, add a new menu "Defense" with two items: "Update Price" and "Membership Fee"



1. When clicking on "Update Price" the following window to update the price of the activities by increasing it with an amount will be shown. The following figure shows an example of the interface and its output before and after you apply the update.



Insert value to add:

Update All prices

Code	Name	Price
AC01	Body Combat	25
AC02	Body Pump	30
AC03	HIIT	40
AC04	Kick Boxing	25
AC05	Boxing	25
AC06	Zumba	20
AC07	Pilates	25
AC08	Yoga	30
AC09	Tai Chi	50
AC10	Spinning	20

Insert value to add:

Update All prices

Code	Name	Price
AC01	Body Combat	35
AC02	Body Pump	40
AC03	HIIT	50
AC04	Kick Boxing	35
AC05	Boxing	35
AC06	Zumba	30
AC07	Pilates	35
AC08	Yoga	40
AC09	Tai Chi	60
AC10	Spinning	30

**Notes:**

To make everything easier, in "Activity.java" class you must change the data type from the attribute "aPrice" to integer (**int**)

```
@Column(name = "A PRICE")  
private int aPrice;
```

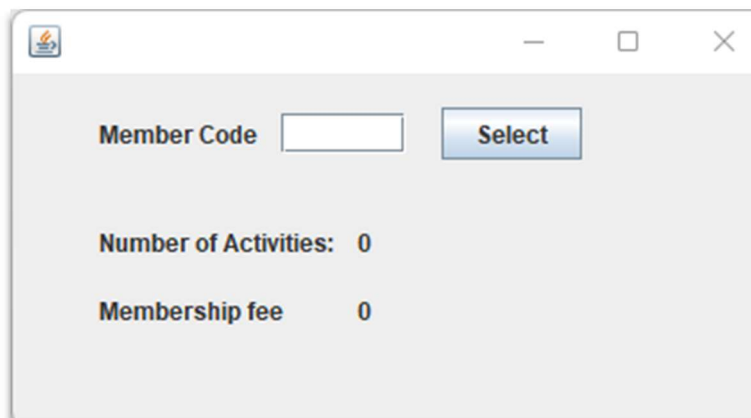
```
public int getAPrice() {  
    return aPrice;  
}
```

```
public void setAPrice(int aPrice) {  
    this.aPrize = aPrice;  
}
```

You also can use **Integer.parseInt()** function to convert variable from string text to integer

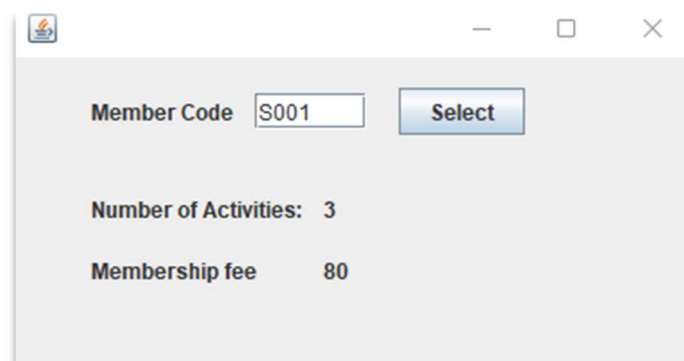
```
int p = Integer.parseInt(vUpdatePrice.jTextFieldUpdatePrice.getText());
```

2. When clicking on “Membership fee” the following window will be shown.



The screenshot shows a Java Swing window with a title bar containing a standard icon and window controls (minimize, maximize, close). The window has a light gray background. It contains three labels: "Member Code", "Number of Activities:", and "Membership fee". The "Member Code" label is followed by a text input field and a "Select" button. The "Number of Activities:" label is followed by the value "0". The "Membership fee" label is followed by the value "0".

This window shows the number of activities and the monthly membership fee of member when a member code is introduced and select button is clicked. The membership fee will simply be the sum of the prices of the activities in which the member is enrolled, regardless of their category. The following figures show an example of the interface and its output before and after you perform the query.



The screenshot shows the same Java Swing window as before, but with updated values. The "Member Code" input field now contains the text "S001". The "Number of Activities:" label is followed by the value "3". The "Membership fee" label is followed by the value "80".

**Note:**

You can use **String.valueOf()** to convert an integer variable to string

```
String numActivities = String.valueOf(activities.size());
```