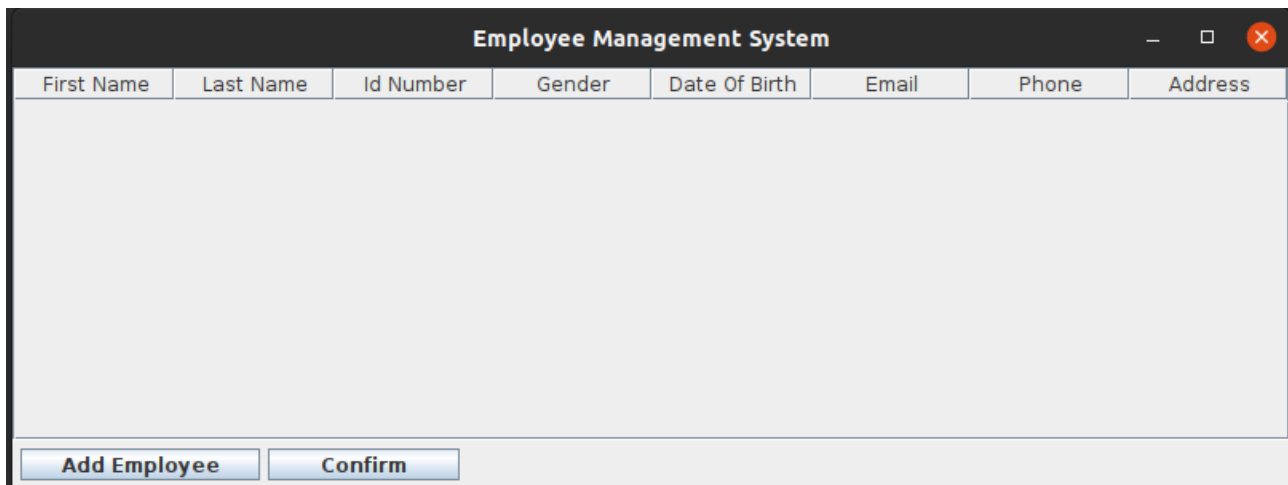
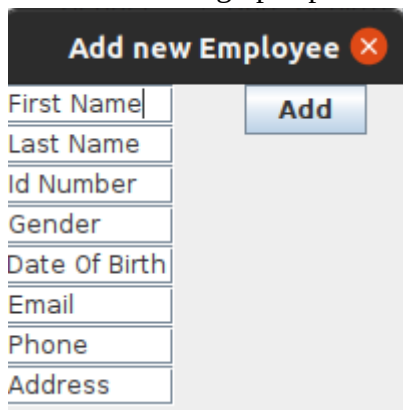


My implementation of the Program looks as follows. When we start the program we see this window. Later the data of the Employees will be visible.



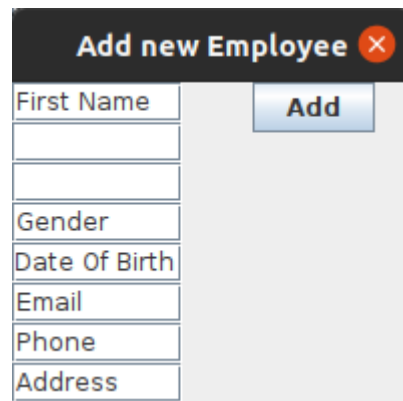
The main window of the Employee Management System. It has a title bar with the text "Employee Management System" and standard window controls. Below the title bar is a table with the following headers: First Name, Last Name, Id Number, Gender, Date Of Birth, Email, Phone, and Address. The table body is empty. At the bottom of the window are two buttons: "Add Employee" and "Confirm".

If we want to add an Employee to the list we press the "Add Employee" button. A smaller window "Jdialog ups up". Where we see the text fields to insert the data and a "Add" button.



A dialog box titled "Add new Employee" with a close button. It contains a vertical stack of text input fields for: First Name, Last Name, Id Number, Gender, Date Of Birth, Email, Phone, and Address. To the right of the fields is a blue "Add" button.

When we click on the text field the prompt disappears.



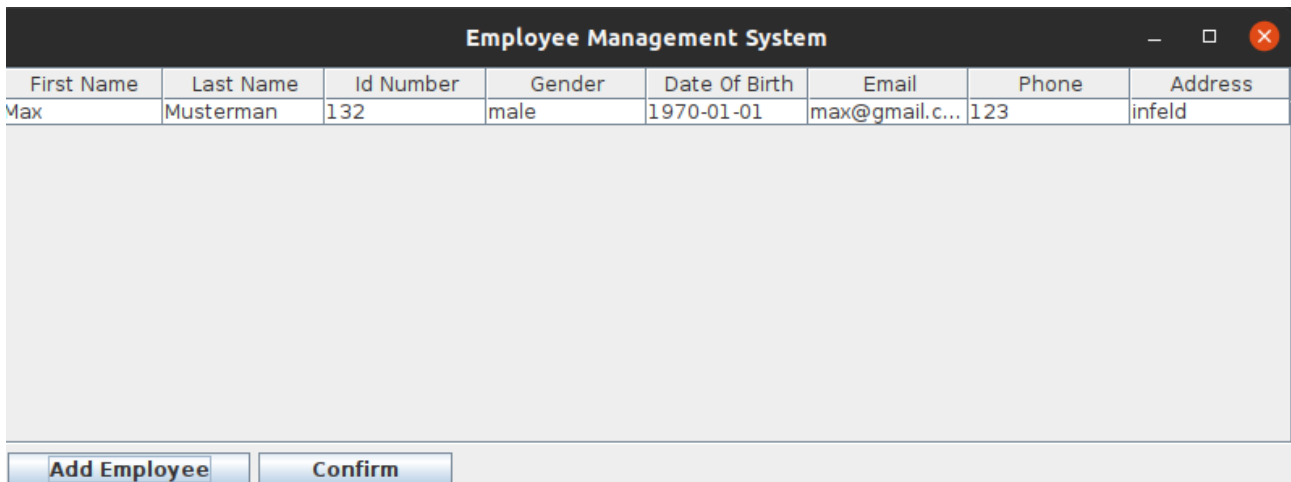
The same "Add new Employee" dialog box, but now the "First Name" field is active, indicated by a text cursor. The "Add" button remains visible.

As seen in the following picture. When we enter the and we want to add them to the list, we press "Add". The data is then validated and inserted to the "pseudo data base" and the "Jtable". If the data is not valid a prompt is shown to the user as seen in the next photo. The Prompts are also reset.



The "Add new Employee" dialog box with an error message. The text "Wrong input" is displayed in red below the "Add" button. The input fields remain visible.

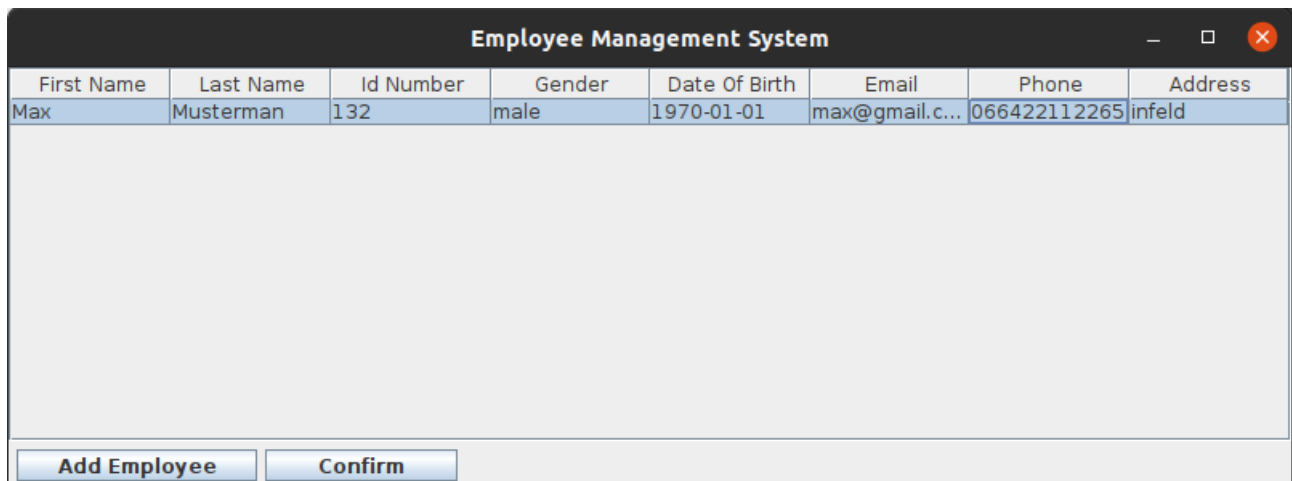
If the data is valid we can see that a new line is added to the table.



The screenshot shows a window titled "Employee Management System". It contains a table with 8 columns: First Name, Last Name, Id Number, Gender, Date Of Birth, Email, Phone, and Address. The first row contains the data: Max, Musterman, 132, male, 1970-01-01, max@gmail.c..., 123, infeld. Below the table is a large empty text area. At the bottom of the window are two buttons: "Add Employee" and "Confirm".

First Name	Last Name	Id Number	Gender	Date Of Birth	Email	Phone	Address
Max	Musterman	132	male	1970-01-01	max@gmail.c...	123	infeld

Now we can change any value from here. We just click on it with the mouse write the new data and press enter. If we want to add the data to the "Pseudo data base" and validate it we press Confirm. If the Data is not valid. It is reset to the previous valid value.



The screenshot shows the same "Employee Management System" window. The first row of the table is now highlighted in blue. The data in the first row is: Max, Musterman, 132, male, 1970-01-01, max@gmail.c..., 066422112265, infeld. The "Add Employee" and "Confirm" buttons are still at the bottom.

First Name	Last Name	Id Number	Gender	Date Of Birth	Email	Phone	Address
Max	Musterman	132	male	1970-01-01	max@gmail.c...	066422112265	infeld

The Id Number must be an integer. The Phone number must be a integer and the Date of Birth a LocalDate. "YYYY-MM-DD"