

UCS 1412-DATABASE LAB

EX 10 : DATABASE APPLICATION PROGRAMMING

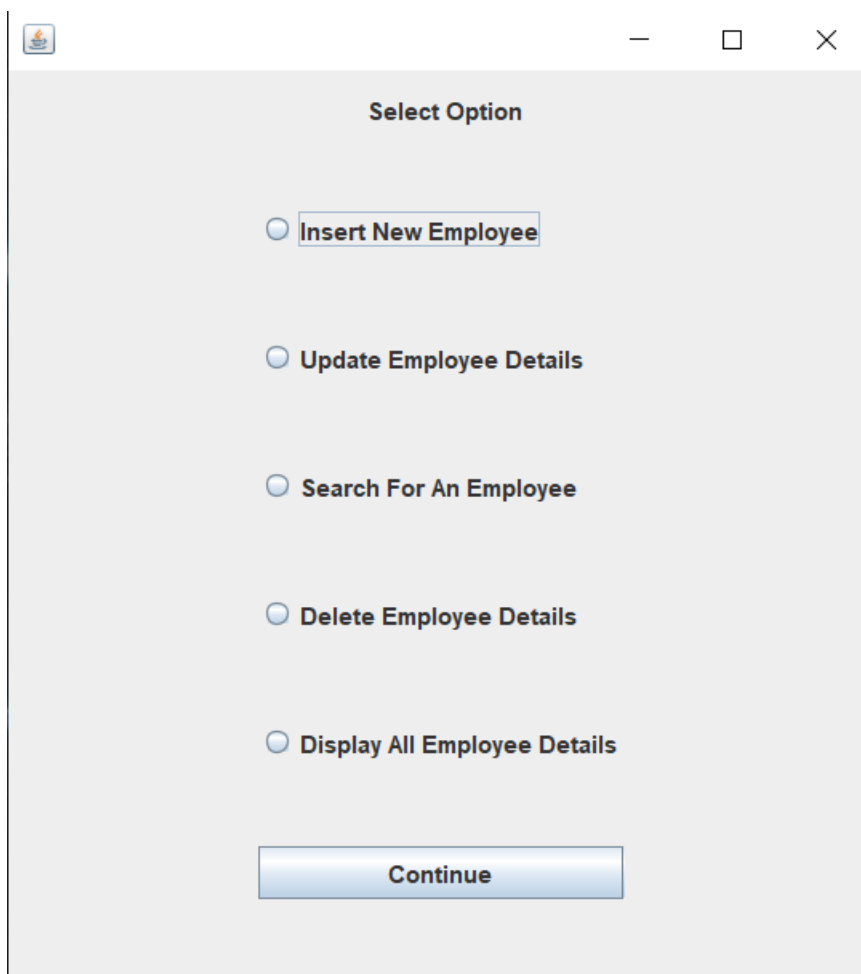
ADITYA KRISHNA P

185001010

CSE -A

---

### 1.SELECT OPTION



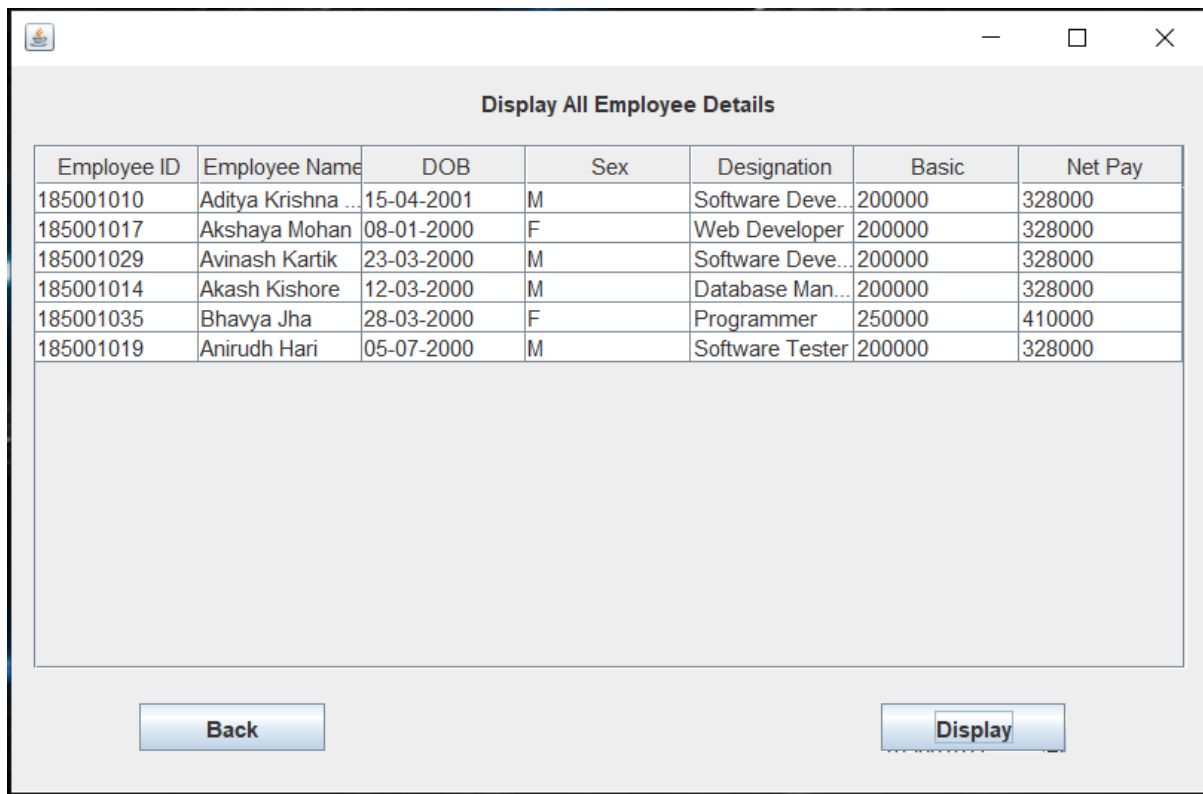
The image shows a screenshot of a Java Swing window titled "Select Option". The window has a standard title bar with a minimize button, a maximize button, and a close button. Inside the window, there are five radio buttons arranged vertically, each followed by a text label. The first radio button is selected. At the bottom of the window, there is a "Continue" button.

Select Option

- ☒ Insert New Employee
- ☐ Update Employee Details
- ☐ Search For An Employee
- ☐ Delete Employee Details
- ☐ Display All Employee Details

Continue

## 2.TABLE BEFORE OPERATIONS

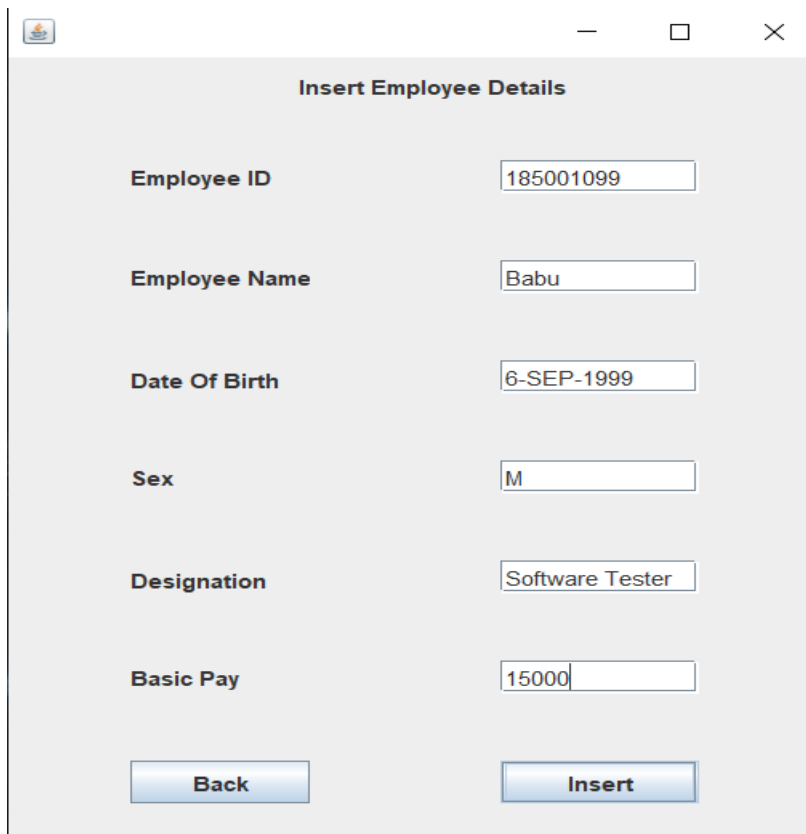


Display All Employee Details

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
185001010	Aditya Krishna ...	15-04-2001	M	Software Deve...	200000	328000
185001017	Akshaya Mohan	08-01-2000	F	Web Developer	200000	328000
185001029	Avinash Kartik	23-03-2000	M	Software Deve...	200000	328000
185001014	Akash Kishore	12-03-2000	M	Database Man...	200000	328000
185001035	Bhavya Jha	28-03-2000	F	Programmer	250000	410000
185001019	Anirudh Hari	05-07-2000	M	Software Tester	200000	328000

Back Display

## 3.INSERTING EMPLOYEE



Insert Employee Details

Employee ID: 185001099

Employee Name: Babu

Date Of Birth: 6-SEP-1999

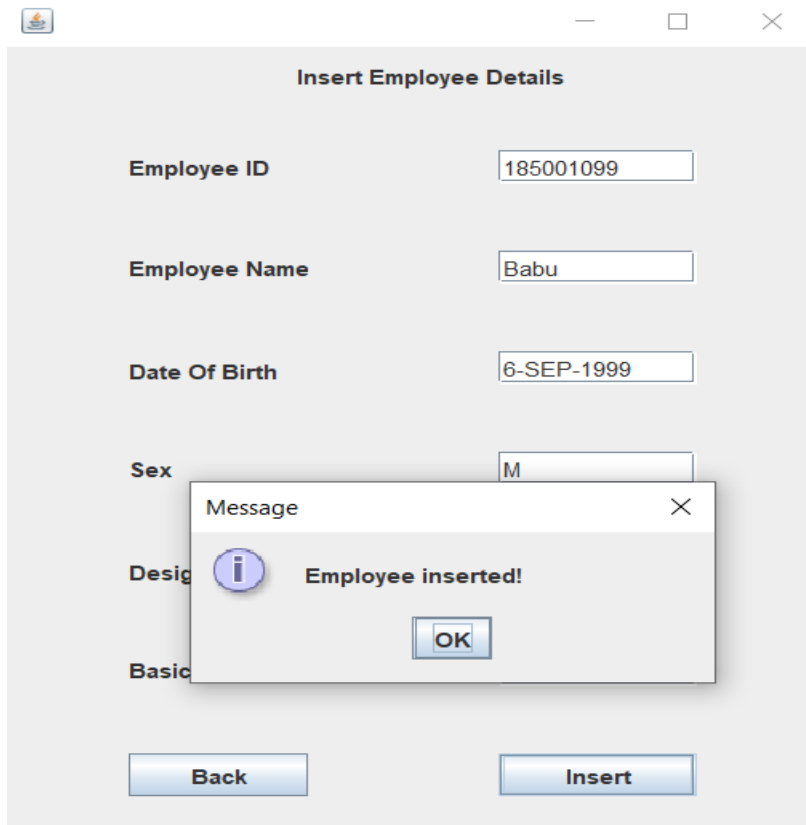
Sex: M

Designation: Software Tester

Basic Pay: 15000

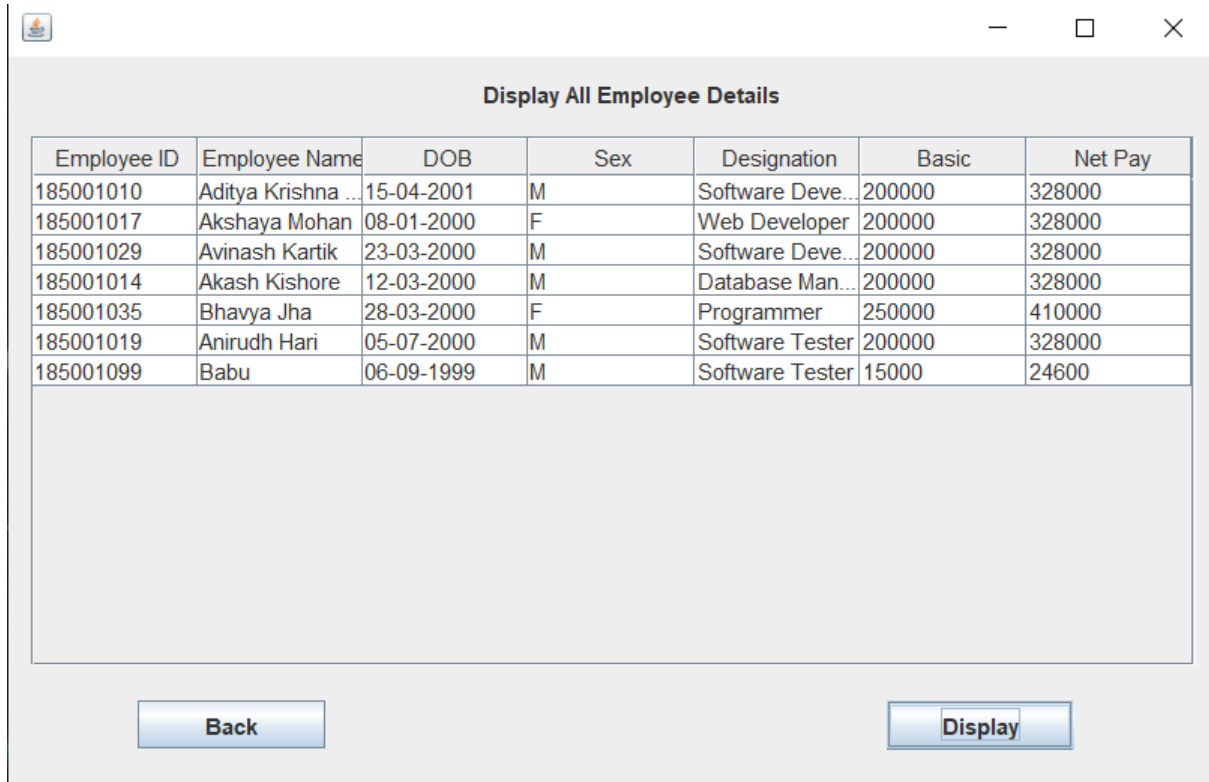
Back Insert

## 4.AFTER INSERTION



The screenshot shows a window titled "Insert Employee Details". It contains several input fields: "Employee ID" with the value "185001099", "Employee Name" with "Babu", "Date Of Birth" with "6-SEP-1999", and "Sex" with "M". There are also fields for "Designation" and "Basic" which are partially visible. At the bottom, there are "Back" and "Insert" buttons. A small "Message" dialog box is overlaid on the form, displaying an information icon, the text "Employee inserted!", and an "OK" button.

## 5.TABLE AFTER INSERTION



The screenshot shows a window titled "Display All Employee Details". It contains a table with 7 columns: "Employee ID", "Employee Name", "DOB", "Sex", "Designation", "Basic", and "Net Pay". The table lists 8 employees. Below the table, there are "Back" and "Display" buttons.

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
185001010	Aditya Krishna ...	15-04-2001	M	Software Deve...	200000	328000
185001017	Akshaya Mohan	08-01-2000	F	Web Developer	200000	328000
185001029	Avinash Kartik	23-03-2000	M	Software Deve...	200000	328000
185001014	Akash Kishore	12-03-2000	M	Database Man...	200000	328000
185001035	Bhavya Jha	28-03-2000	F	Programmer	250000	410000
185001019	Anirudh Hari	05-07-2000	M	Software Tester	200000	328000
185001099	Babu	06-09-1999	M	Software Tester	15000	24600

## 6.UPDATING EMPLOYEE DETAILS

**Update Employee Details**

Enter Employee ID To Be Updated: 185001099

Employee Name:

Date Of Birth:

Sex:

Designation: oftware Developer

Basic Pay: 99000

Back Update

**Message**

Update Complete!

OK

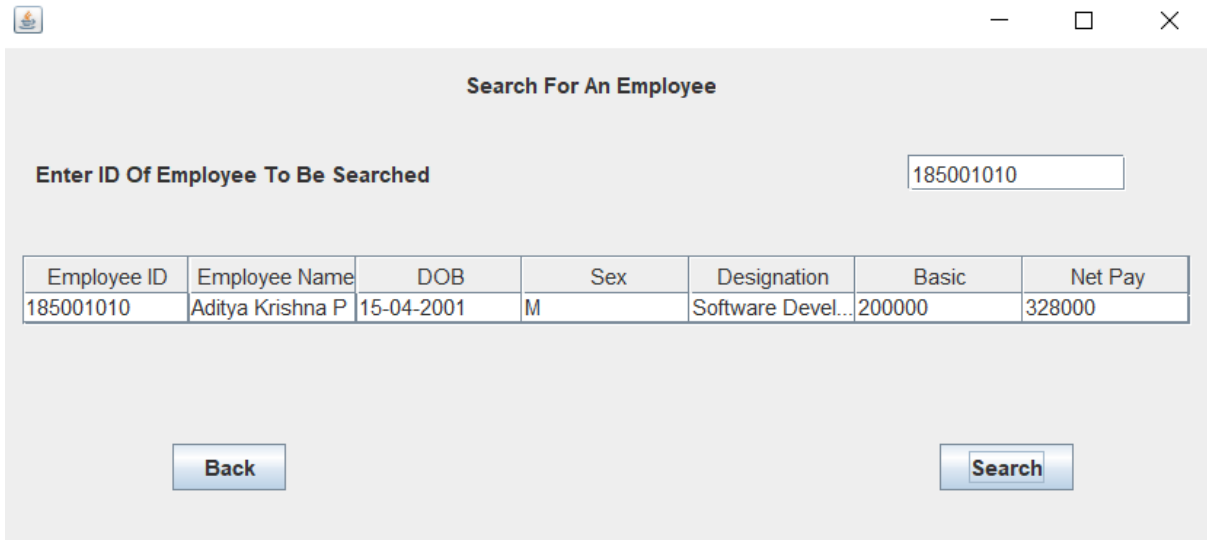
## 7.TABLE AFTER UPDATING

**Display All Employee Details**

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
185001010	Aditya Krishna ...	15-04-2001	M	Software Deve...	200000	328000
185001017	Akshaya Mohan	08-01-2000	F	Web Developer	200000	328000
185001029	Avinash Kartik	23-03-2000	M	Software Deve...	200000	328000
185001014	Akash Kishore	12-03-2000	M	Database Man...	200000	328000
185001035	Bhavya Jha	28-03-2000	F	Programmer	250000	410000
185001019	Anirudh Hari	05-07-2000	M	Software Tester	200000	328000
185001099	Babu	06-09-1999	M	Software Deve...	99000	162360

Back Display

## 8.SEARCHING FOR AN EMPLOYEE



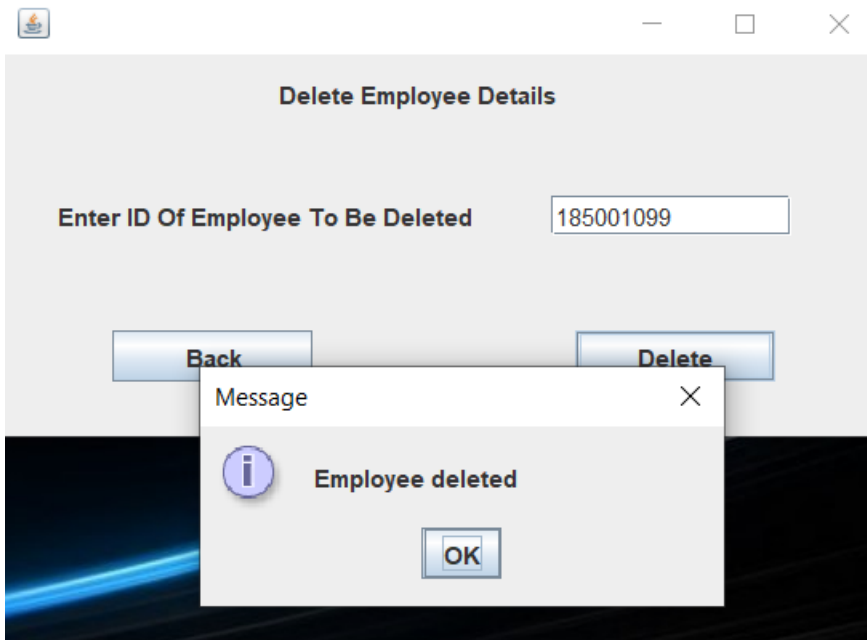
**Search For An Employee**

Enter ID Of Employee To Be Searched

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
185001010	Aditya Krishna P	15-04-2001	M	Software Devel...	200000	328000

**Back** **Search**

## 9.DELETING EMPLOYEE DETAILS




**Delete Employee Details**

Enter ID Of Employee To Be Deleted

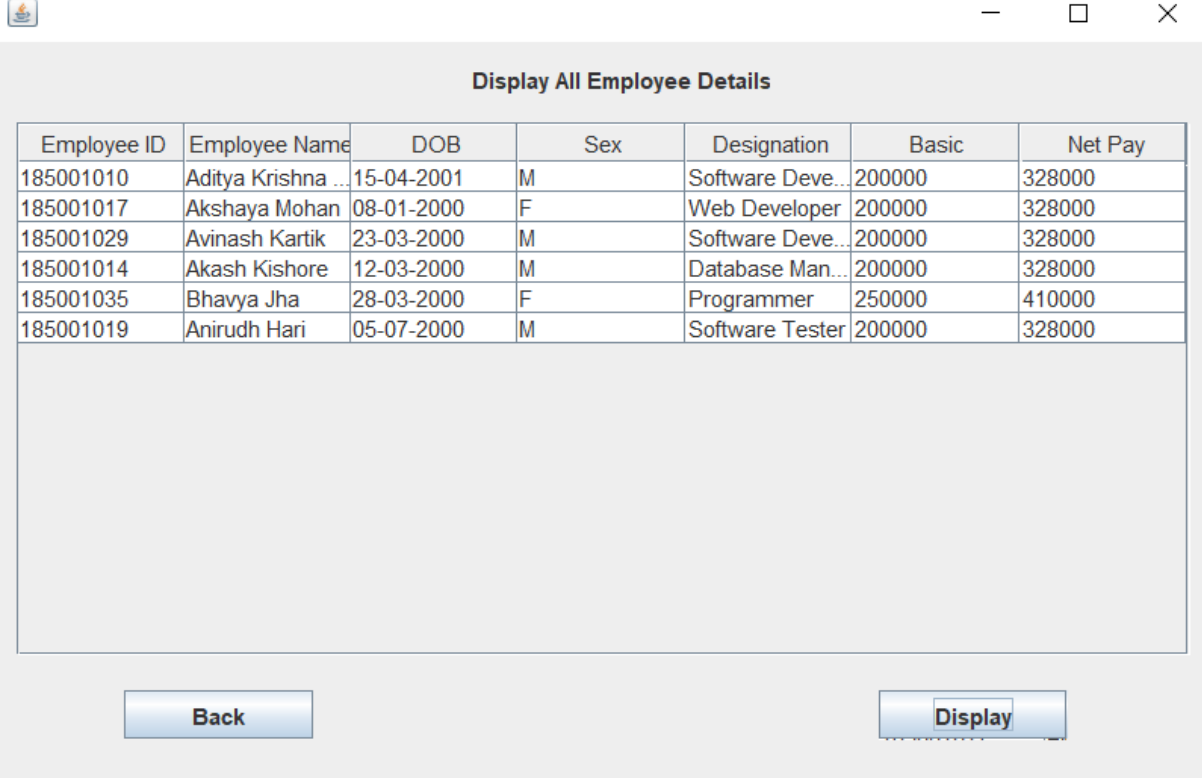
**Back** **Delete**

**Message** ×

 **Employee deleted**

**OK**

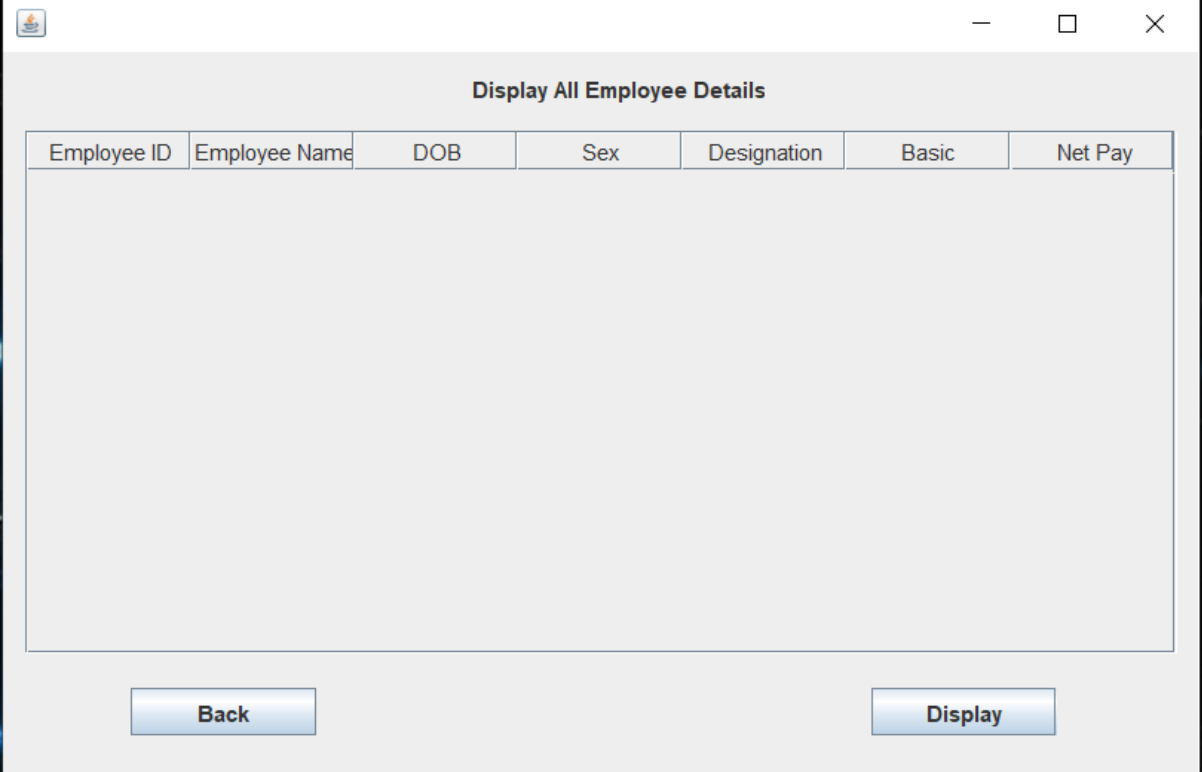
## 10.AFTER DELETING



A Java Swing window titled "Display All Employee Details" with standard window controls (minimize, maximize, close). The window contains a table with 7 columns: Employee ID, Employee Name, DOB, Sex, Designation, Basic, and Net Pay. The table displays 6 rows of employee data. Below the table is a large empty rectangular area. At the bottom of the window are two buttons: "Back" on the left and "Display" on the right.

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
185001010	Aditya Krishna ...	15-04-2001	M	Software Deve...	200000	328000
185001017	Akshaya Mohan	08-01-2000	F	Web Developer	200000	328000
185001029	Avinash Kartik	23-03-2000	M	Software Deve...	200000	328000
185001014	Akash Kishore	12-03-2000	M	Database Man...	200000	328000
185001035	Bhavya Jha	28-03-2000	F	Programmer	250000	410000
185001019	Anirudh Hari	05-07-2000	M	Software Tester	200000	328000


## 11.BEFORE DISPLAYING ALL EMPLOYEE DETAILS



A Java Swing window titled "Display All Employee Details" with standard window controls (minimize, maximize, close). The window contains a table with 7 columns: Employee ID, Employee Name, DOB, Sex, Designation, Basic, and Net Pay. The table is currently empty. Below the table is a large empty rectangular area. At the bottom of the window are two buttons: "Back" on the left and "Display" on the right.

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
-------------	---------------	-----	-----	-------------	-------	---------

## 12.AFTER DISPLAY ALL

— □ ×

**Display All Employee Details**

Employee ID	Employee Name	DOB	Sex	Designation	Basic	Net Pay
185001010	Aditya Krishna ...	15-04-2001	M	Software Deve...	200000	328000
185001017	Akshaya Mohan	08-01-2000	F	Web Developer	200000	328000
185001029	Avinash Kartik	23-03-2000	M	Software Deve...	200000	328000
185001014	Akash Kishore	12-03-2000	M	Database Man...	200000	328000
185001035	Bhavya Jha	28-03-2000	F	Programmer	250000	410000
185001019	Anirudh Hari	05-07-2000	M	Software Tester	200000	328000
185001099	Babu	06-09-1999	M	Software Tester	15000	24600

Back

Display