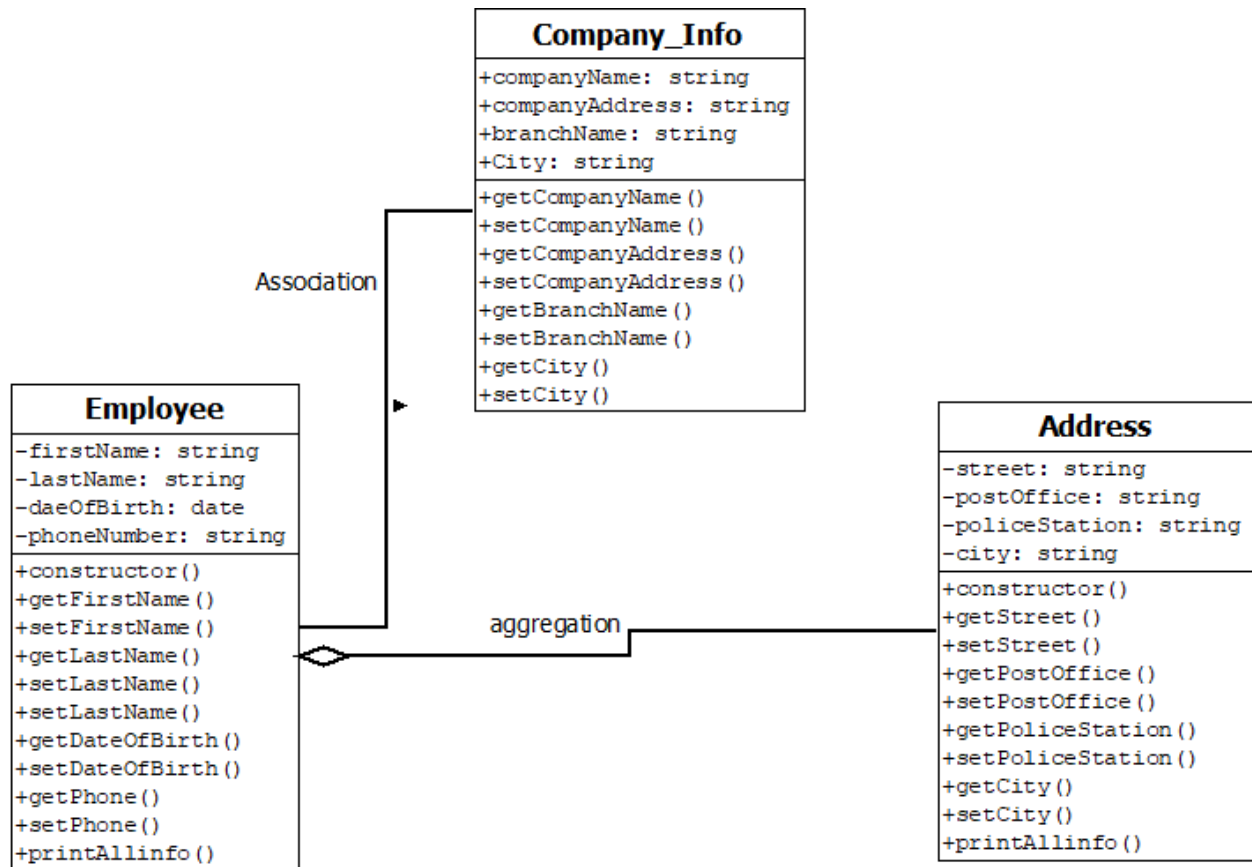


Java Code of this diagram



Main Class: employeeMain.java

```
public class employeeMain {

    /**
     * @param args
     */

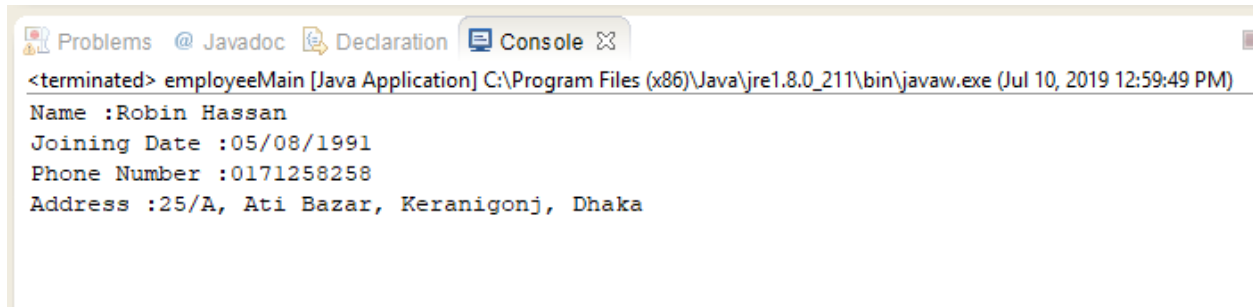
    static public employee newEmployee=new
employee("Jalal","Uddin","05/05/1995","01712800283");
    static public Address Employee2=new
Address("Sahabuddin","Ahmed","05/08/1991","0171258258",
"25/A","Ati Bazar","Keranigonj","Dhaka");
    public static void main(String[] args) {
```

```

        // TODO Auto-generated method stub
        //newEmployee.printAll();
        Employee2.printAllinfo();
    }
}

```

Output:



The screenshot shows a Java IDE console window with the following output:

```

<terminated> employeeMain [Java Application] C:\Program Files (x86)\Java\jre1.8.0_211\bin\javaw.exe (Jul 10, 2019 12:59:49 PM)
Name :Robin Hassan
Joining Date :05/08/1991
Phone Number :0171258258
Address :25/A, Ati Bazar, Keranigonj, Dhaka

```

Employee Class: employee.java

```

public class employee {
    String firstName;
    String lastName;
    String dateOfBirth;
    String phone;

    public employee() {
        super();
    }

    public employee(String firstName, String lastName,
String dateOfBirth,
        String phone) {
        super();
        this.firstName = firstName;
        this.lastName = lastName;
        this.dateOfBirth = dateOfBirth;
        this.phone = phone;
    }
}

```

```
public String getFirstName() {  
    return firstName;  
}  
  
public void setFirstName(String firstName) {  
    this.firstName = firstName;  
}  
  
public String getLastName() {  
    return lastName;  
}  
  
public void setLastName(String lastName) {  
    this.lastName = lastName;  
}  
  
public String getDateOfBirth() {  
    return dateOfBirth;  
}  
  
public void setDateOfBirth(String dateOfBirth) {  
    this.dateOfBirth = dateOfBirth;  
}  
  
public String getPhone() {  
    return phone;  
}  
  
public void setPhone(String phone) {  
    this.phone = phone;  
}
```

```

    public void printAllinfo(){
        System.out.println("Name :"+firstName+"
"+lastName);
        System.out.println("Joining
Date :"+dateOfBirth);
        System.out.println("Phone number :"+phone);
    }
}

```

Address Class: Address.java

```

public class Address extends employee {
    String street;
    String postOffice;
    String policeStation;
    String city;

    public Address() {
        super();
    }

    public Address(String firstName, String lastName,
String dateOfBirth,
        String phone,String street, String
postOffice, String policeStation,
        String city) {
        super();
        this.firstName = firstName;
        this.lastName = lastName;
        this.dateOfBirth = dateOfBirth;
        this.phone = phone;
        this.street = street;
        this.postOffice = postOffice;
    }
}

```

```
        this.policeStation = policeStation;
        this.city = city;
    }

    public String getStreet() {
        return street;
    }

    public void setStreet(String street) {
        this.street = street;
    }

    public String getPostOffice() {
        return postOffice;
    }

    public void setPostOffice(String postOffice) {
        this.postOffice = postOffice;
    }

    public String getPoliceStation() {
        return policeStation;
    }

    public void setPoliceStation(String policeStation)
{
        this.policeStation = policeStation;
    }

    public String getCity() {
        return city;
    }
}
```

```
    public void setCity(String city) {
        this.city = city;
    }

    public void printAllinfo(){
        System.out.println("Name :"+firstName+"
"+lastName);
        System.out.println("Joining
Date :"+dateOfBirth);
        System.out.println("Phone Number :"+phone);
        System.out.println("Address :"+street+",
"+postOffice+", "+policeStation+", "+city);
    }
}
```