Employee Practice

1. Create a class name Employee that show the job life of an employee in a method name jobLife.The Employee class has a subclass employeeInfo with attributes name, id, salary, join year. Now create a method to show name, id, salary, jobLife of an employee in the employeeInfo class. Write appropriate method, class and constructors to show all the value from the description.

Solution:

```
package employeeProblem;

import java.util.Scanner;

public class Employee {

	int jobLife(int joinYear)

	{

		int duration=2023-joinYear;

		return duration;

	}

}


class EmployeeInfo extends Employee

{

	String name;

	int id;

	float salary;

	int joinYear;


	EmployeeInfo(String n, int i, float s, int j)

	{

		name=n;

		id=i;

		salary=s;

		joinYear=j;

	}
```

```
	void showInfo(int jobLife)
	{
		System.out.println("Name: "+ name+" "+"Id: "+id+" "+"Salary:"+salary+" "+"Job life: "+jobLife);
	}

	public static void main(String [] args)
	{
		Scanner s= new Scanner(System.in);
		String name= s.nextLine();
		int id = s.nextInt();
		float salary = s.nextFloat();
		int joinYear= s.nextInt();

		EmployeeInfo e=new EmployeeInfo(name,id,salary,joinYear);
		int jobLife=e.jobLife(joinYear);
		e.showInfo(jobLife);
	}
}
```