```
package org.example.domain;
import java.time.LocalDate;
public class Date {
             LocalDate It = LocalDate.now();
             private int day;
             private int month;
             private int year;
             public Date() {
                    this.day = It.getDayOfMonth();
                    this.month = lt.getMonthValue();
                    this.year = lt.getYear();
             }
             public Date(int day, int month, int year) {
                    this.day = day;
                    this.month = month;
                    this.year = year;
             }
             public int getDay() {
                    return day;
             }
             public void setDay(int day) {
                    this.day = day;
             }
```

```
return month;
            }
            public void setMonth(int month) {
                   this.month = month;
            }
            public int getYear() {
                   return year;
            }
            public void setYear(int year) {
                   this.year = year;
            }
            public String toString() {
            return this.day + "/" + this.month + "/" + this.year;
            }
}
package org.example.domain;
public class Employee {
      private String name;
      private int empid;
```

public int getMonth() {

```
private float salary;
private Date joinDate = new Date();
public Employee() {
       this("", 0, 0.0f);
}
public Employee(String name, int empid, float salary) {
        this.name = name;
        this.empid = empid;
        this.salary = salary;
}
public String getName() {
        return name;
}
public void setName(String name) {
        this.name = name;
}
public int getEmpid() {
        return empid;
}
public void setEmpid(int empid) {
        this.empid = empid;
}
public float getSalary() {
        return salary;
```

```
}
      public void setSalary(float salary) {
            this.salary = salary;
      }
      public Date getJoinDate() {
            return joinDate;
      }
      @Override
      public String toString() {
            return "Employee [name=" + this.name + ", empid=" + this.empid + ", salary=" +
this.salary;
      }
}
package org.example.util;
      public enum IOoperations{
            EXIT,
            ACCEPT_RECORD,
            PRINT_RECORD;
```

```
private IOoperations() {
              }
      }
package org.example.util;
import java.util.Scanner;
import org.example.domain.Date;
//import org.example.domain.Date;
import org.example.domain.Employee;
public class EmployeeUtil {
       private Employee em = new Employee();
       static Scanner sc = new Scanner(System.in);
       public void acceptRecord() {
              System.out.println(" enter Name");
              this.em.setName(sc.nextLine());
              sc.nextLine();
              System.out.println("enter Employee id:");
              this.em.setEmpid(sc.nextInt());
              System.out.println("enter Salary:");
              this.em.setSalary(sc.nextFloat());
              System.out.println("enter joindate:" );
        Date joinDate= this.em.getJoinDate();
        System.out.println(" enter day");
        joinDate.setDay(sc.nextInt());
        System.out.println(" enter month");
```

```
joinDate.setMonth(sc.nextInt());
         System.out.println(" enter year");
              joinDate.setYear(sc.nextInt());
       }
       public void printRecord() {
              System.out.println("Employee" + this.em.toString());
              System.out.println("Join Date" + this.em.getJoinDate().toString());
              System.out.print("day" + this.toString());
//
//
              System.out.print("month" + this.em.getSalary());
//
              System.out.print("year" + );
       }
       public static IOoperations menulist() {
              System.out.print("0. exit");
              System.out.print("1. Accept rec");
              System.out.print("2. Printrec");
              System.out.println("enter choice");
              return IOoperations.values()[sc.nextInt()];
       }
}
package org.example.main;
import org.example.domain.Employee;
import org.example.util.EmployeeUtil;
```

```
import org.example.util.IOoperations;
public class Solution {
      public static void main(String[] args) {
            EmployeeUtil ut = new EmployeeUtil();
            IOoperations choice;
            while ((choice = EmployeeUtil.menulist()) != IOoperations.EXIT){
                  switch(choice) {
                  case ACCEPT_RECORD:
                   ut.acceptRecord();
                   break;
                  case PRINT_RECORD:
                  ut.printRecord();
                  default :
                  }
            }
      }
}
```

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public static void m
EmployeeUtil ut
IOoperations cho
while ((choice switch(choic case ACCEPT ut.acceptRe break;

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44
enter Employee id:
45
enter Salary:
56789.98
enter joindate:
enter day
   Date java

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Di Employee-futi.java

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Di Doegeration-java

Di module-infoljava

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                                     10
                                                                    break;
                                      15 case PRINT_RECORD:
                                                ut.printRecord();
default:
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• Solution

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