

Experiment No. 5

Aim

Define a class Employee with the following specifications:

Data Member:

empno, ename, basic, hra, da, netpay

Member Methods:

haveData() method to accept values for empno, ename, basic, hra, da & invoke the method

calculate() for netpay.

dispData() method to display all the data members on the screen.

Source code

```
package java_file;
```

```
public class _5_Employee {  
    int empno;  
    String ename;  
    float basic;  
    float hra;  
    float da;  
    float netpay;  
  
    public static void main(String[] args) {  
        _5_Employee obj=new _5_Employee();  
        obj.haveData(420,"Abhinay",80000,15000,5000);  
        obj.dispData();  
    }  
  
    void haveData(int a, String b, float c, float d, float e) {
```

```

        empno=a;

        ename=b;

        basic=c;

        hra=d;

        da=e;

        calculate();

    }

    void calculate() {

        netpay=basic+hra+da;

        System.out.println("The Net Pay is "+netpay);

    }

    void dispData() {

        System.out.println("\n\nYour Salary Details....");

        System.out.println("Employee No. \t:: "+empno);

        System.out.println("Employee Name\t:: "+ename);

        System.out.println("Basic Salary \t:: "+basic);

        System.out.println("HRA          \t:: "+hra);

        System.out.println("DA          \t:: "+da);

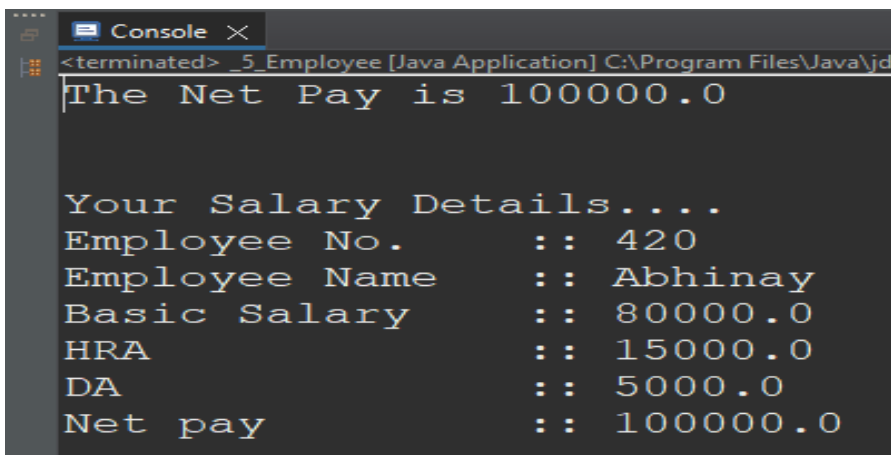
        System.out.println("Net pay     \t:: "+netpay);

    }

}

```

Output



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

```

<terminated> _5_Employee [Java Application] C:\Program Files\Java\jd
The Net Pay is 100000.0

Your Salary Details....
Employee No.      :: 420
Employee Name     :: Abhinay
Basic Salary     :: 80000.0
HRA              :: 15000.0
DA               :: 5000.0
Net pay          :: 100000.0

```