

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,"Ravi",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);

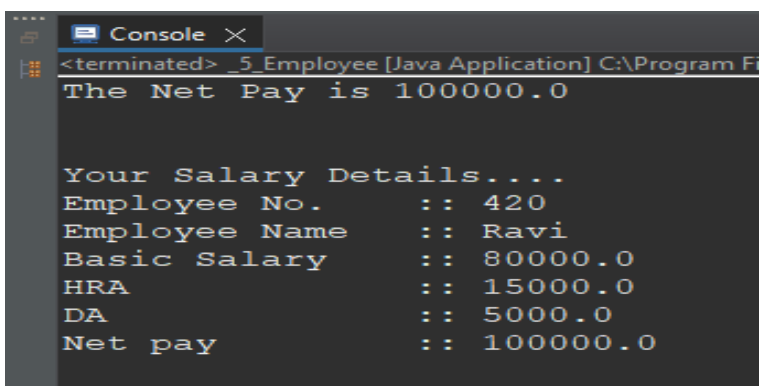
    System.out.println("Net pay   \t:: "+netpay);

}

}

```

Output



The screenshot shows a Java application window titled "Console" with the following output:

```

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

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

```