

NAME : K.KARTHIKA
ROLL NO : 15L124
DEPT : ECE-'A'

JAVA PROGRAMMING

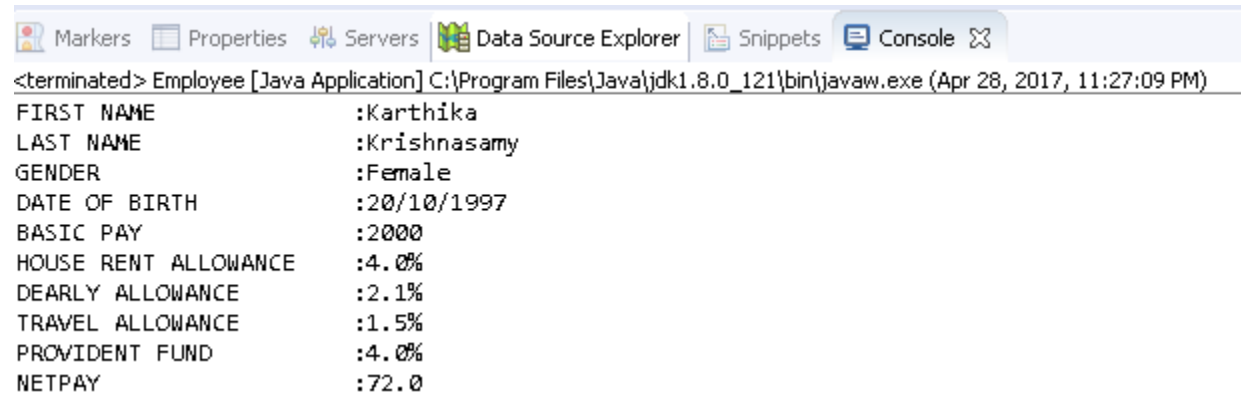
PROGRAM:1

SOURCE CODE:

//TO FIND THE NETPAY FOR THE GIVEN BASICPAY

```
public class Employee {  
  
    public static void main(String[] args) {  
        String firstName="Karthika";  
        String lastName="Krishnasamy";  
        String Gender="Female",dateOfBirth="20/10/1997";  
        int basicPay=2000;  
        double netPay;  
        float houseRentalAllowance=4,dearlyAllowance=2.1f;  
        float travelAllowance=1.5f,providentFund=4;  
        float houseRentalAllowanceAmount,dearlyAllowanceAmount;  
        float travelAllowanceAmount,providentFundAmount;  
        houseRentalAllowanceAmount=basicPay*(houseRentalAllowance/100);  
        dearlyAllowanceAmount=basicPay*(dearlyAllowance/100);  
        travelAllowanceAmount=basicPay*(travelAllowance/100);  
        providentFundAmount=basicPay*(providentFund/100);  
  
        netPay=(houseRentalAllowanceAmount+dearlyAllowanceAmount+travelAllowanceAmount  
)-providentFundAmount;  
        System.out.println("FIRST NAME           :"+firstName);  
        System.out.println("LAST NAME          :"+lastName);  
        System.out.println("GENDER            :"+Gender);  
        System.out.println("DATE OF BIRTH     :"+dateOfBirth);  
        System.out.println("BASIC PAY         :"+basicPay);  
        System.out.println("HOUSE RENT ALLOWANCE  
:"+houseRentalAllowance+"%");  
        System.out.println("DEARLY ALLOWANCE  :"+dearlyAllowance+"%");  
        System.out.println("TRAVEL ALLOWANCE  :"+travelAllowance+"%");  
        System.out.println("PROVIDENT FUND    :"+providentFund+"%");  
        System.out.println("NETPAY            :"+netPay);  
    }  
}
```

OUTPUT:



```
<terminated> Employee [Java Application] C:\Program Files\Java\jdk1.8.0_121\bin\javaw.exe (Apr 28, 2017, 11:27:09 PM)
FIRST NAME           :Karthika
LAST NAME            :Krishnasamy
GENDER               :Female
DATE OF BIRTH        :20/10/1997
BASIC PAY            :2000
HOUSE RENT ALLOWANCE :4.0%
DEARLY ALLOWANCE     :2.1%
TRAVEL ALLOWANCE     :1.5%
PROVIDENT FUND       :4.0%
NETPAY               :72.0
```