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import java.util.Scanner;

class salary {
    float hra,da,basic;
    static float total;
    salary(int basic)
    {this.basic=basic;
    hra=(float) 0.3*basic;
    da=(float) 0.4*basic;
    total=basic+hra+da;
    }
}

public class personal
{String name;
    int age;
    int education;
    int yearsofexperience;
    int noofloans;
    int basic;
    int loanamount;
    personal(String name,int age,int education,int yearsofexperience,int
    basic,int loanamount,int noofloans)
    {this.name=name;
        this.age=age;
        this.education=education;
        this.yearsofexperience=yearsofexperience;
        this.basic=basic;
        this.noofloans=noofloans;
        this.loanamount=loanamount;
    }
    void isEligible()
    {if((loanamount<=salary.total)|| (noofloans<5))
        {System.out.println("eeligible for loan");}
    else
    {System.out.println("not elegible");
    }
    }
    void taxpay()
    {if(salary.total<10000)
        System.out.println("no need to pay the tax");
    else if(salary.total>10000&&salary.total<80000)
    System.out.println("tax is"+0.3*salary.total);
    else {
        System.out.println("tax is"+0.6*salary.total);
    }
    }
    void iselegiblepromotion()
    {if(yearsofexperience>10)
    System.out.println("u are doing a nice job and u are promoted");
    else
    System.out.println("u are not promoted");
    }
    void Display()
    {System.out.println("----- - - --details-----");
    System.out.println("name"+name);
}

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System.out.println("age"+age);
System.out.println("education "+education);
System.out.println("years of experience "+yearsofexperience);
System.out.println("no of loans"+noofloans);
System.out.println("salary ");
salary str=new salary(basic);
System.out.println(str.total);
isEligible();
System.out.println("tax details");
taxpay();
iselegiblepromotion();
System.out.println();
}

public static void main(String args[])
{Scanner sc=new Scanner(System.in);
System.out.println("enter the no of employees data u want");
int num;
num=sc.nextInt();
personal employee[]=new personal[num];
for(int i=0;i<num;i++)
{System.out.println("enter the details for employye"+(i+1));
System.out.println("enter the name");
String name=sc.next();
System.out.println("enter the age:");
int age=sc.nextInt();
System.out.println("enter the education:");
int edu=sc.nextInt();
System.out.println("enter the experience");
int exp=sc.nextInt();
System.out.println("enter the basic salary");
int basic=sc.nextInt();
System.out.println("enter the no of loans");
int loanno=sc.nextInt();
System.out.println("enter the loan amount");
int loanamnt=sc.nextInt();
employee[i]=new personal(name,age,edu,exp,basic,loanamnt,loanno);
}
for(int j=0;j<num;j++)
{System.out.println("this is employee "+(j+1));
employee[j].Display();
System.out.println();
}
}
}
}

```

