```java
import java.util.*;
class Employee {
    int empid,empnohrs,empbasic,d;
    double emphra,empda,empit;
    static double empgross;
    String empname;
    void input() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter employee name");
        empname=sc.nextLine();
        System.out.println("Enter employee id");
        empid=sc.nextInt();
        System.out.println("Enter number of hours worked");
        empnohrs=sc.nextInt();
        System.out.println("Enter basic salary");
        empbasic=sc.nextInt();
        System.out.println("Enter HRA%");
        emphra=sc.nextDouble();
        System.out.println("Enter DA%");
        empda=sc.nextDouble();
        System.out.println("Enter IT%");
        empit=sc.nextDouble();
    }
    void calcgr() {
        empgross= empbasic + ((empbasic*emphra)/100) + ((empbasic*empda)/100) - ((empit*empbasic)/100);
    }
    void calctot() {
        d=empnohrs-200;
        empgross=empgross+(d*100);}
    public static void main(String args[]) {
        Employee ob=new Employee();
        ob.input();
        ob.calcgr();
        ob.calctot();
        System.out.println("Employee Salary is:"+empgross);
    }
    }
```

Employee - Notepad

File Edit Format View Help

```java
import java.util.*;
class Employee {
    int empid,empnohrs,empbasic,d;
    double em
    static do
    String em
    void input
        Scann
        Syste
        empna
        Syste
        empid
        Syste
        empno
        Syste
        empba
        Syste
        emphr
        Syste
        empda
        Syste
        empit
    }
    void calc
        empgr
    }
    void calc
        d=emp
        empgr
    public st
        Emplo
        ob.in
        ob.calcgr();
        ob.calctot();
        System.out.println("Employee Salary is:"+empgross);
    }
    }
```

Command Prompt

```
C:\Users\Pankaj Gupta\Desktop\Java Lab1>javac Employee.java

C:\Users\Pankaj Gupta\Desktop\Java Lab1>java Employee
Enter employee name
Rahul
Enter employee id
1456
Enter number of hours worked
240
Enter basic salary
15000
Enter HRA%
5
Enter DA%
5
Enter IT%
8
Employee Salary is:19300.0

C:\Users\Pankaj Gupta\Desktop\Java Lab1>
```

Search the web and Windows

10:34 PM
10/27/2020

```java
import java.util.*;
class Age {
    int years,months;
        static int count=0;
        Age(){}
    void input() {
                count++;
                System.out.println("Enter Person "+count+"'s age in months and years");
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter years");
        years=sc.nextInt();
        System.out.println("Enter months");
        months=sc.nextInt();
    }
}
class AgeCalc {
    public static void main(String args[]) {
        Age p1=new Age();
        Age p2=new Age();
        p1.input();
        p2.input();
        if(p1.years>p2.years)
            System.out.println("Person 1 is older");
        else if(p1.years<p2.years)
            System.out.println("Person 2 is older");
        else if(p1.years==p2.years&&p1.months>p2.months)
            System.out.println("Person 1 is older");
        else if(p1.years==p2.years && p2.months>p1.months)
            System.out.println("Person 2 is older");
        }
    }
```

```
C:\Users\Pankaj Gupta\Desktop\Java Lab1>javac AgeCalc.java

C:\Users\Pankaj Gupta\Desktop\Java Lab1>java AgeCalc
Enter Person 1's age in months and years
Enter years
12
Enter months
9
Enter Person 2's age in months and years
Enter years
11
Enter months
6
Person 1 is older

C:\Users\Pankaj Gupta\Desktop\Java Lab1>javac AgeCalc.java
```