```
#include<stdio.h>    name.java    or.v    Conversion.
```

```java
import java.util.*;
class Employee
{
    int empid;
    String empname;
    double empnohrs;
    double emphra,empda,empit,empgross,empbasic;
    Scanner sc=new Scanner(System.in);
    Employee()
    {
    System.out.println("enter name of employee");
    empname=sc.next();
    System.out.println("enter id of employee");
    empid=sc.nextInt();
    System.out.println("enter emp hours");
    empnohrs=sc.nextDouble();
    System.out.println("enter basic,hra,da,it");
    empbasic=sc.nextDouble();
    empda=sc.nextDouble();
    empit=sc.nextDouble();
    empgross=sc.nextDouble();


    }
    void gross()
    {
    empgross=empbasic+(empbasic*emphra)+(empbasic*empda)-(empbasic*empit);
    }
    void amt()
    {
    double x,y,z,c;
    if(empnohrs>200)
    {
    x=empnohrs-200;
    y=x*100;
    empgross=empgross+y;
    }
    if(empnohrs<200)
    {
     x=200-empnohrs;
     y=x*100;
     empgross=empgross-y;
```

```java
    }
    void display()
    {
    System.out.println("name:"+empname);
    System.out.println("id:"+empid);
    System.out.println("emp_no_hrs:"+empnohrs);
    System.out.println("emp_gross"+empgross);
    }
}
class EmployeeMain
{
    public static void main(String args[])
    {
    Employee a=new Employee();
    a.gross();
    a.amt();
    a.display();

    }
}
```

```
Arvinds-MacBook-Pro:ooj Arvind$ javac emp.java
Arvinds-MacBook-Pro:ooj Arvind$ java EmployeeMain
enter name of employee
raavi
enter id of employee
12
enter emp hours
300
enter basic,hra,da,it
3000
10
10
10
name:raavi
id:12
emp_no_hrs:300.0
emp_gross13000.0
```

#include<stdio.h> ● name.java × or.v

```
1   import java.util.*;
2   class Age
3   {
4       int months,years;
5       String name;
6       int x;
7       Scanner sc=new Scanner(System.in);
8       Age()
9       {}
10      Age(int a)
11      {
12      System.out.println("enter name of "+a);
13      name=sc.next();
14      System.out.println("enter years of "+a);
15      years=sc.nextInt();
16      System.out.println("enter months "+a);
17      months=sc.nextInt();
18
19      }
20      void calc()
21      {
22        x=years*12+months;
23
24      }
25      void check(Age a1,Age a2)
26      {
27      if(a1.x>a2.x)
28      System.out.println(a1.name+" is elder");
29      else if(a1.x<a2.x)
30      System.out.println(a2.name+" is elder");
31      else
32      System.out.println("both born in same month");
33
34      }
35
36  }
```

```
37    class AgeMain
38    {
39        public static void main(String args[])
40        {
41        Age a1,a2;
42        a1=new Age(1);
43        a1.calc();
44        a2=new Age(2);
45        a2.calc();
46        Age b=new Age();
47        b.check(a1,a2);
48        }
49    }
```

```
Arvinds-MacBook-Pro:ooj Arvind$ java AgeMain
enter name of 1
abc
enter years of 1
4
enter months 1
5
enter name of 2
abcdef
enter years of 2
4
enter months 2
3
abc is elder
Arvinds-MacBook-Pro:ooj Arvind$
```