

```
import java.util.Scanner;
class Agedet{
int years,months;
void details(){
Scanner p=new Scanner(System.in);
System.out.println("Enter the number of years");
years=p.nextInt();
System.out.println("Enter the number of months");
years=p.nextInt();
}
}
class Age{
public static void main(String args[]){
Agedet p1=new Agedet();
Agedet p2=new Agedet();
p1.details();
p2.details();
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
System.out.println("Person 2 is older");
}
}
```

```
C:\Users\PUNEETH K\Desktop\JAVA\LAB Programs>javac Age.java
```

```
C:\Users\PUNEETH K\Desktop\JAVA\LAB Programs>java Age
```

```
Enter the number of years
```

```
45
```

```
Enter the number of months
```

```
11
```

```
Enter the number of years
```

```
45
```

```
Enter the number of months
```

```
3
```

```
Person 1 is older
```

```
import java.util.Scanner;
class Employee{
int empid,empnohrs,empbasic;
double emphra,empda,empit;
static Double empgross;
String empname;
void details(){
Scanner n = new Scanner(System.in);
System.out.println("enter the name of the employee");
empname=n.nextLine();
System.out.println("enter the ID of the employee");
empid=n.nextInt();
System.out.println("enter the number of hours worked");
empnohrs=n.nextInt();
System.out.println("enter the basic salary of the employee");
empbasic=n.nextInt();
System.out.println("enter the HRA% of the employee");
emphra=n.nextDouble();
System.out.println("enter the DA% of the employee");
empda=n.nextDouble();
System.out.println("enter the IT% of the employee");
empit=n.nextDouble();
}
void calcgross(){
empgross=empbasic+((empbasic*emphra)/100)+((empbasic*empda)/100)-
}
void calctotal(){
double e=empgross-200;
empgross=empgross+(e*100);
}
```

```
}  
public static void main(String args[]){  
Employee o=new Employee();  
o.details();  
o.calcgross();  
o.calctotal();  
System.out.println("The employee salary is :"+empgross);  
}  
}
```

```
C:\Users\PUNEETH K\Desktop\JAVA\LAB Programs>javac Employee.java
```

```
C:\Users\PUNEETH K\Desktop\JAVA\LAB Programs>java Employee
```

```
enter the name of the employee
```

```
Puneeth
```

```
enter the ID of the employee
```

```
125
```

```
enter the number of hours worked
```

```
212
```

```
enter the basic salary of the employee
```

```
25000
```

```
enter the HRA% of the employee
```

```
10
```

```
enter the DA% of the employee
```

```
5.3
```

```
enter the IT% of the employee
```

```
6.3
```

```
The employee salary is :2732250.0
```