

```
import java.util.Scanner;
class Age
{
    int years;
    int months;
    double age;

    void take()
    {
        Scanner a=new Scanner(System.in);
        System.out.println("enter the age of ayesha");
        years = a.nextInt();
        System.out.println("enter ur age of suleman");
        months = a.nextInt();
    }

    double age(){
        age = years*52.143+months*4.345;
        return age;
    }
}

class AgeMain{
    public static void main(String args[])
    {
        String name1="ayeha";
        String name2="suleman";
        Age r1=new Age();
        Age r2=new Age();
        r1.take();
        r2.take();
        {
            if(r1.age()>r2.age())
            {
                System.out.println("ayesha is elder than suleman");
            }
            if(r2.age()>r1.age())
            {
                System.out.println("suleman is elder than ayesha");
            }
        }
    }
}
```



```
void take()
{
Scanner a=new Scanner(System.in);
System.out.println("enter the age of ayesha");
years = a.nextInt();
System.out.println("enter ur age of suleman");
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}
double age(){
age = years*52.143+months*4.345;
return age;
}
}

class AgeMain{
public static void main(String args[])
{
String name1="ayeha";
String name2="suleman";
Age r1=new Age();
Age r2=new Age();
r1.take();
r2.take();
{
if(r1.age()>r2.age())
{
System.out.println("ayesha is elder than suleman");
}
}
if(r2.age()>r1.age())
{
System.out.println("suleman is elder than ayesha");
}
}
}
}
```



Administrator: Command Prompt

Microsoft Windows [Version 10.0.18362.836]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd C:\Program Files\Java\jdk1.8.0_261\bin

C:\Program Files\Java\jdk1.8.0_261\bin>javac EmpMain.java

C:\Program Files\Java\jdk1.8.0_261\bin>javac AgeMain.java

C:\Program Files\Java\jdk1.8.0_261\bin>java AgeMain

enter ur age in years

78

enter ur age in months

9

enter ur age in years

79

enter ur age in months

1

suleman is elder than ayesha

C:\Program Files\Java\jdk1.8.0_261\bin>_

Type here to search



ENG 8:57 AM
IN 10/14/2020 2

```
import java.util.Scanner;
class Employee
{
    int empid;
    String empname;
    int empnohours;
    int empbasic;
    double emphra ;
    double empda;
    double empit;
    double empgrass;
    int subtractional_payment;
    int additional_payment;

    void acceptdetails()
    {
        Scanner E=new Scanner(System.in);
        System.out.println("Enter details");
        System.out.println("Enter employee id:");
        empid = E.nextInt();
        System.out.println("Enter employee name:");
        empname =E.next();
        System.out.println("Enter hour that the employee have worked:");
        empnohours=E.nextInt();
        System.out.println("Enter employee basic salary:");
        empbasic=E.nextInt();
        System.out.println("Enter employee HRA in %:");
        emphra = E.nextDouble();
        System.out.println("Enter employee DA in %:");
        empda =E.nextDouble();
        System.out.println("Enter employee IT in %:");
        empit =E.nextDouble();
    }

    double grosssalary()
    {
        empgrass=empbasic+(emphra*empbasic)+(empbasic*empda)-(empbasic*empit);

        return empgrass;
    }

    double update(){
        if(empnohours>200){
            <
```

```
double update(){
if(empnohours>200){
additional_payment=(empnohours-200)*100;
empbasic = additional_payment+empbasic;
empgrass=empbasic+empfra*empbasic+empbasic*empda-empbasic*empit;
return empgrass;
}
else
if(empnohours<200){
subtractional_payment=(200-empnohours)*100;
empbasic =subtractional_payment+empbasic;
empgrass=empbasic+empfra*empbasic+empbasic*empda-empbasic*empit;
return empgrass;
}
else
System.out.println("same");
return empgrass;
}
}
```

```
class empMain
{
    public static void main(String args[])
    {

        Scanner NN = new Scanner(System.in);
        System.out.println("enter the number of employee");
        int n=NN.nextInt();
        Employee s[] = new Employee[n];
        for(int i=0;i<n;i++)
        {
            s[i] =new Employee();
            s[i].acceptdetails();
        }

        for(int i=0;i<n;i++)
        {
            s[i] =new Employee();
            System.out.println("empgrass is:"+s[i].grosssalary());
        }
    }
}
```

```
C:\Program Files\Java\jdk1.8.0_261\bin>javac BookMain.java
```

```
C:\Program Files\Java\jdk1.8.0_261\bin>java BookMain
```

```
stored book details :Book Title :LOLITA No of pages :89 Author :VOLDMER Price : 458
```

```
Enter the number of books
```

```
3
```

```
Enter the details of book 1
```

```
Enter the name of the book
```

```
sherlocks
```

```
Enter the author of the book
```

```
watson
```

```
Enter the price of the book
```

```
139
```

```
Enter the number of pages of the book
```

```
789
```

```
Enter the details of book 2
```

```
Enter the name of the book
```

```
herper
```

```
Enter the author of the book
```

```
herper
```

```
Enter the price of the book
```

```
78
```

```
Enter the number of pages of the book
```

```
90
```

```
Enter the details of book 3
```

```
Enter the name of the book
```

```
adventure
```

```
Enter the author of the book
```

```
william
```

```
Enter the price of the book
```

```
67
```

```
Enter the number of pages of the book
```

```
90
```

```
Details of book 1
```

```
Book Title :sherlocks No of pages :789 Author :watson Price : 139
```

```
Details of book 2
```

```
Book Title :herper No of pages :90 Author :herper Price : 78
```

```
Details of book 3
```

```
Book Title :adventure No of pages :90 Author :william Price : 67
```

```
C:\Program Files\Java\jdk1.8.0_261\bin>_
```