Extra program import java cutil Icannos; class Employer int empid; String emphane; float eniprobers, emphas, empla, empit; double emphasic, empgross; Employeec) empgrove- 0.0. void accept () Scanner ec= new scanner (Systemin); System out paintly (" Enter Employee detaile"); System out pointly (" ID: "); exped= 10 next Into; System out printer ("Ex Employee name:"). empname-scnext(). Pystem out println (" Number of hours"). expensions = & c next floate). System. out-parintlnc "Employee HRA percentage" emphra = sc next floates: Preten out paintly " Employee DA percentage"> Pystem out parintly ("Employee IT percentage") empit = sinextFloates System out paintln (" Employee basic salary ") emphasic= le next Doublect. void (all)

empgrous = emphasic + (emphasic or emphra \* 0.01) + (emphasic & empda & 0.01) - (emphasick empitat 0.01) 1) (emprober > 200) empgros = empgros + (100 x (empgrobus-200) else if comprotors & (200) empgrous empgrove & - (100 \* (pypypypym) class EmployeeMain public static void main ( Storing ergs EJ) Employee e= new Employee() e aucht (); e-calli Systemout point (" Employee details: "); System out printh (" TD: " + e-compid); System out println ("Name: " + e- emphane); System-out println(" The grove salary of the employee is: "+ e-empgrout);

```
import java.util.Scanner;
class Employee
 int empid;
 String empname;
 float empnohrs, emphra, empda, empit;
 double empbasic, empgross;
 Employee()
 {
  empgross=0.0;
 }
 void accept()
 {
  Scanner sc=new Scanner(System.in);
  System.out.println("Enter employee details");
  System.out.println("ID");
  empid=sc.nextInt();
  System.out.println("Employee name");
  empname=sc.next();
  System.out.println("Number of hours");
  empnohrs=sc.nextFloat();
  System.out.println("Employee HRA percentage");
  emphra=sc.nextFloat();
  System.out.println("Employee DA percentage");
  empda=sc.nextFloat();
  System.out.println("Employee IT percentage");
  empit=sc.nextFloat();
  System.out.println("Employee basic salary");
  empbasic=sc.nextDouble();
```

```
}
 void cal()
  empgross=empbasic+(empbasic*emphra*0.01)+(empbasic*empda*0.01)-(empbasic*empit*0.01);
  if(empnohrs>200)
  empgross=empgross+(100*(empnohrs-200));
  else if(empnohrs<200)
  empgross=empgross-(100*(200-empnohrs));
 }
}
class EmployeeMain
{
 public static void main(String args[])
  Employee e=new Employee();
  e.accept();
  e.cal();
  System.out.println("Employee details");
  System.out.println("ID: "+e.empid);
  System.out.println("Name: "+e.empname);
  System.out.println("The gross salary of the employee is: "+e.empgross);
 }
}
```

```
C:\Users\Adithi\Desktop\java_prgs>java EmployeeMain
Enter employee details
ID
125490
Employee name
Anu
Number of hours
210
Employee HRA percentage
Employee DA percentage
Employee IT percentage
30
Employee basic salary
50000
Employee details
ID: 125490
Name: Anu
The gross salary of the employee is: 48500.0
```

C:\Users\Adithi\Desktop\java\_prgs>

import java util scanner class Age E just years, mouths void accept (int f) Scanner si= new Scanner (System.in); if ( == 0) Aditi in years and months"); else 1) (1==(1) System out pointhin (" Enter the age of Are in years and months"); year = 10 ndxt Intl' mouth = somextIntU; vol (all Age a) if ((years \* 12) + months) X(a.years \* 12) + (a. months) System. out painting "Aditi is elder"); the if (10 years +12) + months) < ((a. years of 12) + a. mouths)) System out printly (" And is elder"); Systemout-paintln ("Both are of the same age") class Age Meir 3 ([38pre prinets) viambier sitats silver 3 ag Age obl- new Agen: Age ob2= new Aget). oblaceptcos; Bb2. accept(1) obl. (allobe)

```
import java.util.Scanner;
class Age
 int years, months;
 void accept(int f)
  Scanner sc=new Scanner(System.in);
  if(f==0)
  System.out.println("Enter the age of Aditi in years and months");
  else if(f==1)
  System.out.println("Enter the age of Anu in years and months");
  years=sc.nextInt();
  months=sc.nextInt();
 }
 void cal(Age a)
  if(((years*12)+months)>((a.years*12)+a.months))
  System.out.println("Aditi is elder");
  else if(((years*12)+months)<((a.years*12)+a.months))
  System.out.println("Anu is elder");
  else
  System.out.println("Both are of the same age");
 }
}
class AgeMain
{
 public static void main(String args[])
  Age ob1=new Age();
```

```
Age ob2=new Age();
 ob1.accept(0);
 ob2.accept(1);
 ob1.cal(ob2);
}
}
C:\Users\Adithi\Desktop\java_prgs>java AgeMain
Enter the age of Aditi in years and months
11
Enter the age of Anu in years and months
11
Anu is elder
C:\Users\Adithi\Desktop\java_prgs>java AgeMain
Enter the age of Aditi in years and months
14
Enter the age of Anu in years and months
11
Both are of the same age
C:\Users\Adithi\Desktop\java prgs>java AgeMain
Enter the age of Aditi in years and months
12
Enter the age of Anu in years and months
11
Aditi is elder
C:\Users\Adithi\Desktop\java_prgs>
```