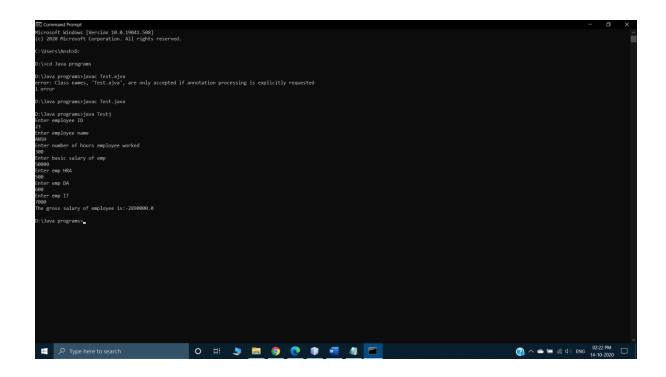
```
Ans1:-
import java.util.Scanner;
class Employee{
  public int empid, empnohrs;
  public double empbasic,emphra,empda,empit,empgross,n,Tsal;
  public String empname;
  void getd(){
    Scanner ss=new Scanner(System.in);
    System.out.println("Enter employee ID");
    empid=ss.nextInt();
    System.out.println("Enter employee name");
    empname=ss.next();
    System.out.println("Enter number of hours employee worked");
    empnohrs=ss.nextInt();
    System.out.println("Enter basic salary of emp");
    empbasic=ss.nextDouble();
    System.out.println("Enter emp HRA");
    emphra=ss.nextDouble();
    System.out.println("Enter emp DA");
    empda=ss.nextDouble();
    System.out.println("Enter emp IT");
    empit=ss.nextDouble();
  }
  void egs(){
    empgross=empbasic*(emphra/100)+empbasic*(empda/100)-empbasic*(empit/100);
  }
  void overtime(){
    if(empnohrs>200.0){
      n=empnohrs-200.0;
```

```
Tsal= empgross + (n*100.0);
      System.out.println("The gross salary of employee is:"+Tsal);
    }else{
      n=200-empnohrs;
      Tsal=empgross-(n*100.0);
      System.out.println("The gross salary of employee is:"+Tsal);
    }
  }
}
class Testj
{
  public static void main(String args[]){
    Employee emp=new Employee();
    emp.getd();
    emp.egs();
    emp.overtime();
 }
}
```

Week 3 entra prog winpout java util Kanner; closs Employee () 2 public and empid, emprous; public double emploasie, emplora, empla, empore, emporen, public String compraine; wait getails Learner 35 = reew Learner (Lysten in); Lysten sut printly ("Enter employee TO"); supid = 38 went But (1; System out printle (" Enter employee mune"); dupliane = 55. ment); Lysten out printer l'Enter no of house cuplage noused! empushed = 68 neut Ent (); System out printly (" Enter basic salary of employee"); emploser = SS need Double (1; Lythen out priviles (" Enter employee NRA"); employe = 55. neut Disulle (1; dystem out puintle (" Enter employee DA"); empla = 55 ment Double (); Lysten sut printly (" Enter sup IT"); empit = SS rugal Double (1; resid egs 11 & empgross = emploacie + emphasie * (emphra (100) + emphra empda(100) - emploreix + (empit /100);

wind overtime (16 eif (emprober > 200-0) 2 = empuolos - 200.0; Teal = emported + (art 100.0); Lystem and printly 1" The gross salary: "+ Teal; class Lesty C public static resid chain () h Employee to emp = now Employee (); emp. geta (1; emp egs (1; emp overtime (1; and less a rechloring (a bling less of Endland



```
Ansh2:-
import java.util.Scanner;
class Age{
int y,m;

void getdata(){
    Scanner ss=new Scanner(System.in);
    System.out.println("Enter the Years you have lived =");
    y=ss.nextInt();
    System.out.println("Enter the Months you have lived =");
    m=ss.nextInt();
```

```
while(m>=12)
  {
    m=m-12;
    y++;
  }
}
}
class Testj{
  public static void main(String[] args){
  String name1="Samuel";
  String name2="Rahul";
  Age a1=new Age();
  Age a2=new Age();
  System.out.println(name1);
  a1.getdata();
  System.out.println(name2);
  a2.getdata();
  if(a1.y>a2.y)
    System.out.println(name1+ " is the Elder");
  if((a1.y==a2.y) && (a1.m>a2.m))
    System.out.println(name1+ " is the Elder");
  if(a2.y>a1.y)
    System.out.println(name2+ " is the Elder");
  if((a1.y==a2.y) && (a2.m>a1.m))
    System.out.println(name2+" is the Elder");
  if((a1.y==a2.y) && (a2.m==a1.m))
    System.out.println(name1+ " and " +name2+ " are of equal age");
```

}

ampout java citil . Learner; class Age L uit y m; word geldola () (deamer Is = new learner (Lyclan in); Systam and printly (" Enter due years you have lived) 4 - 15 word gut (1; Lystem out printle (" Enter Me mouths you have lived 1/ un = 55 went But (); auduile (su > - (2) 1 ine m-12) 9++; class Let ! public state void main (Ltring Bargs) ¿ String mane 1 = "Lannel" Stuing Manue 2 = " Rabul"; Age en 1 = meno Age (1) tge a2 2 maro fyell; Lysten out printer (moure 1); al getdata (1; Lysten out perially (mane 24 a 2 getdata (); if (az-y>al.y) if (aly = = a2 y) le (a2 cm > a1 cm))

fysten out printer (mans 2+ " is relder")

fysten out printer (mans 2+ " is older

if (al.y== a2-1) de (a2 un == a1-m))

Lystem out printle (mame) + "ena" + mame? + "are
of equal age"; of (aly = aly | ll (al m > al m))

System out printly (name 1 " is eldor);

of (aly = aly | ll (al m > al m))

System out printly (name 1 " is colder); 3

