005 Leb-3[Extra Brograms]

(1) Write a JAVA program to create a class Employee with members empid, emprane, emprohis, emplosic, emphra (·/·), empda (·/·), empgross. Include methods to do the following:

i) Accept all ralue from the wer. Note HRA, DA and IT are given in /.

ii) Calculate the gross salary based on the formula:

empgross = emplosic * emphra + emplosic * empora - emphra
empit.

If emphobres > 200, for everyhour the employee is to be additional payment balculate the additional payment and update the gross. If enphotos 200 reduce \$6.100 per hour and update the gross. It emphotos 200 reduce \$6.100 per hour and update the gross.

import java.util.*;
class Employee

private int empid;

Emplem- will - prietly private String emprane; private int improhes; private double emplasic; private double emphra; pirate double empda; private double empit; private double empgross; private double empfiniques; private interpextralis private double emperetraamt: private double emplessant; private double empleshrs; void accept() Scorrer ss = new Scarner (System.in); System.out. printla ("Enter Employee 10"), empid = ss. resetInt(); Eyster out println ("Enter employee rane") enprame = ss. nest();-Septem out println ("Enter number of hours worker ley the employee"); ampnohis = ss. resitInt();

System. out println ("Enter basic salary of employee"), emplasic = ss. reset Double (); System.out. println ("Enter HRA perant"). emphra=ss. reset Double (); legetem out println ("Ente DA percent"); empda = st. next Double (); Septem out . println ("Enter IT percent") enpit = ss. resta Oouble (); world gloss() if (empnohis = = 200) empgioes = emplasic + emplasic * (empha/100)/ emplasie * (empda /100) - emplasie * (empit/100); System out println ("Gross salary of the employee is "+empgrous); else if l'empnohu >200) empgross = emplacie + emplacie + (empha /100) +-

emperetratus = emproher - 200; empextraamt = empextrehrs*100; empfiralgion = empgross + empextraamt; System out println ("Gross salary of the employee is" + impfinalgloss): else if (empnohis 2200.) empgross = emplasic + emphasic * (empha /100)+ emplosic * (empda /100) - emplasic * (empit /100); emplesshis = 200 enprohis; emplessant = emplesslys * 100. empfiralgross = empgioss - emplessamt; System out println ("gross salary of the employee is " + impfinalgross); class Employeemain public static void main (Stung ags [])

Employee emp = new Employee (): emp. occept (): Maring me imaring me emp-gross (); sagar reals, supply grant to be have really as supply of the @ Evate a class Age which has the members-years and month . bolled the age of two people (Choose their names yourself) (weste two age objects and find who is the elder of the two people. CODE: emplessent = emplisher "100. import java util . *; class Age (int years; int month; Agel) Age (int year, int months) this years = years; this months = months;

roid acopt 1) Scarrer s = new Scarner (System . in): System. out. println ("Enter years:"); years = s. nextInt(); Sexitem, out println ("Enter months:") months = 8. resetInt(); class Agellain public static void main (String ss []). Age a = new Age (20,9); Septem out printer ("Sample input:"+a, years+" "a.months); Age a1 = new Age(); System out println ("Ente age of Ram:"); al.scapt(); Age a2 = new Age(); System. out. println ("Enter age of Shyam"); az.accept(); int t1= a1. ylars*12+a1, months;

int t2 = a2, years *12+ a2, months; if (t1>t2) System out, println ("Ram is elder than Shyam"). else if (t2>t) min som mit is Septem out. println ("Sheyam is elder than Ram"). System. out println ("Ram and Shyam are of same age"); Age a now Age (29,9); Repten seut frinter ("Sample injut: "+ a years+ state at enum stapet); Egten out printer ("Enter age of Algamili"); Age as = now Aprilia repten. out. printled "onlin age of stygon"); as, aucelli; int tis aliferation alimentes;