import java. ultil. Scanner; mobile class Newclass Public static voicl Mais Catring [] args) Scanner input = New Scanner (system. Out. print ("Enter a year:"); int year = input nextIN+(); inport. next line () system. Out. print ("Enter a month:"), string Month = npot. nextline(); boolean isleapyear = ((year 1/4 = =0 22 year %. 100 ! = 0) 11 Year 1. 400 = = 0)).

Case "Jan": Case " Mar": Case " May ": Case " Joly ". Case "ang": Case Dec": system. Out. Print In (month + " " + yeart "has is clays"); break; Case "Apr"; - Case "Jun"; · Case "Sep": Case "Nov": system. out. print 1/h (Month + " + yeart 'has 30 clays'); break. Case "Feb": 3 ystem. Out. print In C Months
y " "tyeart" has 28 days"]

import java util Scanner; Public class majorstatus? Public static void pour (string [] scanner input = new Scanner (system. in);
system Out. print ("Enter two characters:"); string s = input. next line () _(3. char A+(0) = = '_') System. out. print ('Matha Natics").

- (s. chatA+(o)_1_i) system. out. print ('(s)); -(8. chatar (0) -'_1) system. out: print (Information technolo - (s= chaf A+(o) _ '_')

System out print ("Input major Coole". system. exist () 2 james sacre las states silder olp: Topot Tovalid. import java vtil Scanner Public class check social Seconity. it ynumber -04-21 Poblic static void moun Cetringe £ 2798) Oscanner inpot = new Scanner Csystemin; 8ystem: out. print ("Enter a 83N: ");

boolean iavaliel = 880. length() = = 11 28 38n. chor At (0) (= 'q' & & sen. chort (0)) Character. is Digit (ssn. chart A+(5)) 22 3 Sn. chat A+(b)=='-'22 Character. is Digit (38n. chart x+(7)) 29 Character. is Digit (ssn. chart A+(8)) 29 Character. is Digit Cesn. charat(10)). of Cis Valid system out print In (SIN+"is 9 valid social seconity numbers). system. oot. print In (ssn+ " is an invalid social security Dumbes) 3

import java. b-til. Scanner: Public class Exercise-04-22 Public static void mais Estring [] angs) Ocanner in = new Scanner (system in) System. out. Print ("Enter string 81:"). string SI = in nevtline (). 8ystem. oot. Print C'Enter string string 82 = in nextline (). of (si. indexof) sa!=-1 2 system. out. Print f("1.8 is a Sobstring of 1.84.09 32, 31)

System. oot. Print FC:1.5 is not a substring of 1.5 1.n"

32, SI); y o : oton probled ally rol-Employee's name (e.g., Smith) Number of hours worked in a week (e.g.,10) Hoorly spay note (e.g., 9.75) Jæderal tax with holdinging state tax with holding rate(q·1)

Enter Employee name: -Smith Enter number of hours worked in a week: 10. Enter hourly pay rate: 9.75 Withholding rate: 0.20.

tax ulithholding rate: 0.09 Employee Name: Smith. Hours Worked: 10.0 Pay Rate: \$9.75 Federal withholding (20.01.) -:\$19.5 State With holding (9.01): total Deduction: 93827 Net pay: \$ 69.22

D'import java vilil Scanner;

Opublic class order Two Cities, Opoblic static void main Estring Margs Scanner input = new Scanner Csystem.in).

Sytem out print ("Enter the pint string city! = input. next line ();

System. out. print ("Enter the Second eiter:"); 8tring city2=inpot. next line(); System. out. print ("Enter the third city!"). string city 3 = inpot. next linecs. if Ccity). Compane to Ccity 2) 20 22 city2. Compane to Ccity 3) (0)

system out print In C'The cities in alphabetical order are"t.
City 1+" '+ city 2+" "+ city 3 System. out. print InC" The Cities in alphabetical order one"+ C:+y3+" "+ C++y2+" "+ C;+e(1); 29 mil tron et apiè e pris paro la import java util Scanner. Public class pain [] Poblic static void mais (string[] args)

Scarrer inpot new Scarner Ceyeton System. out. Print l'Enter a letter char grade = inpot nextline () charatte int value=0; System. out. print In ("The numeric Value for grade? "is"+ value). Public class Exercise-04-08 Poblic static void pain

Seanner input = new Scanner Csysten 10); Bystem. out. Print C'Enter an ASCII Code: "); int i = inpot. next Int(); system out Print ((char)i). Inlhile iz = lines: 1) # this loop is used to print The lines.

While j'ei : # the loop is used to Print lines -temp=1*j Print (temps, encl=", flush=true) Print (" encl = ", flush = true) 9 = 9+1 Prin + ("), 0=1+1; Print(") 『二十十二 12 4 2 1 1248421 12 4 8 16 8 4 21 1 2 4 8 16 32 16 8 4 2 2 4 8 16 32 69 32 16 3 9 21 4 8 16 32 64 128 64 39 11

Public Mais Cetting Beanner Poput - new Scanner Csystemia System. out print ("Enter a string") string string = inpot. next line () String odel positions = "" for Cint :=0; it string length odd positions + = string . chan AtCU. 11 system out print In (odd position)

(11) import java otil Scanner; Dublic class Exercise 05-49 Epoblic static voiel vois (string[] args) System out print ("Entera String"). strings = inpot. nextline() int Count Yowels = 0; f nt Count Consonants = 0. for Cioti=OjiLS. length(). For Cinti=0; ils. leng th(); i++) Chat temp: character. toupper Case Cg. chartatli) if (temp== 1 A1//temp== 1 E11/temp = 11 / 11 temp == 10 11 temp=01

Count Vowelstt else if Ccharacter. is Letter Ctemp) Count Consonants ++; System-oot-print In ("the number of vowels is 't count vowels) System. out. print la Crathe nomber of Consoranti 1st Count g Constrants). J. Cioti-05123 leadter D. -for (inti-0; iz 8: long fs(); i++) Lotat temps chanacters toupper and 9 (+ comp = = 1 | + comp = = 1 | + comp = = 1 | + comp