## Assignment -2

(1) import lava. UHI. scanner;

Class leopyears

Public Static void main (stong [] args ) }

Scanner Sc= new Scanner Gystem.ih);

System. out. println ("Enter the year!");

int year = sc. nextent();

if (year 104 ==0 :38 year 1.100!=0 year 7.

System. or.t. prottn ("The year is a leap year");

else

System-out-prottin ("The year is not a leap year");

Je

)

Payosh lor Thy

OD public closs (digibility criteria?

Public statis wind mark (strong P3 args) ?

System. ord. postlin ("Enter hath mortes,");

int Mathy: sc. nearly, (");

system. ord. postlin ("Enter hysics madi");

int Physics - sc. nearly, (");

system. ord. post. ("Enter chartey nades:");

system. ord. post. ("Enter chartey nades:");

for chemistry = sc. neather();

Int this = mathy + Physics + chemistry;

int how = mathy + Physics;

if (moths > :65 ds Physics > 255 ds.

chemistry > 250);

if (\*topo > 2190; 1 how > 2140);

if ( topo > > 190; 1 hou > > 140) }

System. out. portin ( 'you are
eligible for the course ');

?

else?
System. int. portho 1. 4n ox rd.
cligible for the conse. "1;

elx 9 systemationathm (" "un are not eligible for course"); }

5000 K400 public class électors BILL? Public states wild man Colony [] anys ?? Scannor se - new Scannor Osyston it); double bill 2 0; System. out. proliter (" Enter constomor id : 4); stormy id: sc. next Line(); System. out . populla : ("Enter Costones Name: "); story name = sc. next the (); System. out. portela ("Enter unit consumptions); float unit = sc. next float (); Ef (ont <100)} Of Systen.ort. point in (" Morinen bill should be (001/3) else if (100 C= onit se onit «400) ? hill south of 1.50; 3 else if (400 co unit \$8 unit < 600) } hill = unit + 1-fo; } else if Court > = 600) } hill = untl # 200} ( hill >= 400 ) } hill = bill #0.14.? Sout ("Customer 9d: "+ 5d); Sout ( "Costener rare: "+ name) Sort ("Potal Unit Ensumphon" " + vnit); Soul Captal bill " + bill );

agush los. Ohn

public slaw coloulation? public de statie und mail (story [3 args)? Scanner se : new Seanner Esystem in); System. och point in (1' Enter num!", "); intiasse. neal Set (); System. out. prohilly ("Enter num? :"); int bo Sc. nealent (s) System. out. posint in ("Enter operation (+, -, 4,1).") char ( = = Sc. neal. (), char At (0); Switch (C) } Case 't': system. out. positho(a+""-1c+""+6+"); in · Sum ath; Sout-Esundi break; Case !-'. Scrit Carting in 1 , Sub=abi 5001. ( Bub)3 briales Case 'A.". Sout (nelH); brulo, 5

Payer L for Dag

Case '!':

Sout (a+ " + C+" " = + b+"=");

int diren = a/b;

Sout (diren);

breale;

defaelt;

system. nt. porth (" Shralid orphider !!!");

3.

7