S. Jeswanth Kumar Vssfgnment-2 192321056

11. write a program for modriz addition? Scanner input = new scanner (system in); int mat ([] [] = { { {1,23, {5,3}} }; int mat 2 [3 [] = {\xi\_23, \xi\_33\xi\_3}; 71 Was red to 71 int mal - Sum [][] = hew lnt [2][]]; 1 110 for Cint i=o; iclen; i++) Bor Cint 5=0; ixlen; itt) mat - Slum [i][i] = mat [[i] [j] + mat 2 [i][j]; System. out . Ovint Concil - Sum [i] [j] + "I+"); System . out . prive Inc. . . 12. write a program sactangle symbol pattern. Class scight-triangle pattern Public static Wid Main (string args [3) int 1, j. row=6, Box Ci=o; ix10w; i++) Diel Diel Do motel (Constitution for Circuitation of marriage to street into CHORD TO of the Lask bearing the System. out. Print In (); .... again the CITY IN THE CITITION W

13. write a program that would sort a list of names in alphabetics order Assending or descending choice get gon that uson? Scanner input = New Scanner Csystem in ? String arr [] = { "Banana", "Apple", "Carrot", "Rodish" Sarb"), int don = arr-dongth; Char order = inDid. next () charact (o); for Cint i=0; ixlen; i++18 - ETCT mue - Long is Conder == A) of for Cint 5=i+1; szavr. length; 1717 f String temp = arreis; arreis = arreis; an [i] =tamp; II [I] I tom = [I] [I] multi- bord 3 system out print in (Arrays, to string Corry). olse if Corder = b'). 9 - 1 NIM . MO for Cird iso; i clen; itt) { for Cint s=i+1; jxan-length; i++) { if Carris compore can tiss 2019 String temp =arr [i]; Cirr [i] = arr [i] tota an [j]= temp; dewor in thi CAPICUDIZI (PTI) YOU System . out . print in (Array tostning Carry); 14. Unite a program to matrix multiplications Scanner input = now scanner (system .. in); int rainpad next Int Coince int c-input next Into; int meet ([] [] = how int [r] [c]; int mat 2[3[] = new int [] [c]; for (int (=0; ixv; itt) for (int 1=0, jle; j+1)

Is contract to me the second a clied of mat ITi) [i] = input . rest Int (); will Trans war - best for 1=0;1(x;1+1) 10 00 de 21. de 100 j=0; j<c; j+1) profitted and the road mat 2 [i] [i] = input next int (); ( FET ( 19) 2 1 (0=1 Ed ) for Cintino vizziita for cint 60; 121; 1+1) opening to dellized 21 11 col - 110 for Cint J=6; 125 19190 Show [1] [1] = Show [1][]] + (wat[1][K] = prof = [K][]]; System . out mint countil[1] + "(+") 3 system. out. print Inco. a program to print the following pattern. Scanner input = new scanner (system.in); System. Out . print C" ENTER the humber to the printed: int n=input. neat Int (); The time printed: "); for (int 1=1; [z=n; [++) for (int i=1; j <=i; j++) System . out - Print capity tring . too. mith of System . out . priva In() (int f=n-1; i >=1; i=-) Cint 5=1; 52=1; 5197 system , out . print Inc);

16. write a program to print the special characters seperately and print number of special characters linto lines Scanner input = new scanner (system in); (1) String 2 = input . next line Co; int len = s. length co; Choor als= how chartlens; [11] 35 1 30 = 1, (mi) int Sp=0; gester true wini = [7] [7] + low for (in 1=0; 1 xlen; 1+1) COLLAI TUI DAM = EJET MANS TH a Ci) = S. chan At(i); (It ( (si: 0) Mi) if Caliss=65 & alisz=9011alist=94 & alik=12211 (FZ=X(170 9984= x[170 COUNTRION ENTERS SPANS, CIETS AMS = ELS (1) MUSE . C(1] Bring . mo moss & E System out . print In ( "In +501; 17. territe a program to print all the composite Scanner input = new scanner (system in). int a sinput heat Int co; int b= input . next Int (); A room of the too motive for Cent 1= ati; 12=6; 17+1: ) his tour. mani = a ( N=x 1:1:1 twi) rof (0== [111] &i C++; (++; i=x j : 1=i tvi) rod if (cx2) System . oct. print (17" 17), - two. motive colat bring, bus, motices (-2) [128] [1-11-1 til) red bor Cut 1 : 1: 1 see ; 141) I'M HIM. two meters NULL - WILL

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18. write a program to print the inverted bull pyramid
Duttern?
Scanner in Part = new Scanner Csystem . In);
int @ n=input - neatint():
for Cint 1 = n; 1 >= 1; (**)
   for Cint 100; sknoi; j'th
    system - out - print (" "):
     for Cint K=1; K<=1; K++)
      System -out. Drint (" "); JOHN 1: 166 - 1 6:000.
    System out. print In();
19. Find the Mean, meadium, hode of the Orray of
 humbers ?
 Scanner sinput = New Scanner Csystem. In?;
 int a = ]= {16,18,27,16,23,21,193;
 int
     len=a -length;
 int sum-o: Harmatella read to the Assail of the second
 for Cint i=0, ILlen; itt) but some store in 189
 3
    Sum=Sum +atis; reminer is not the
   int mean = sum (den;
   System - out . print In ("mean: "+ mean):
   for Cint i =0; (klen ; itt)
      for Cint 1=1+1; illen; i+1)
        if cacio xacio)
        f int temp=a III;
          ati]=ati]:
          Q [i]= tem p;
      for Cint 1-0; illen; itt)
        if ( ten 7.2 == 0)
           int mid = lun /2;
```

System coat Print ("modium; "+a [mid-1]); break; else. ( - ( (eq ( ) ) - ( ) ) ( ) ( ) ( int mid= (len+1)/2; System . out . print(mid), System-out print In ("median: " a cmid-1]); break; tor (int i = 0; ixlen; i+t) for Cird j = it1; [ Lien; jan) ([[] == [[] 2i system out print In ("mode: "+a Ti] ); **डिक्स** break; The Call pro Son at 10 Al 20. Find the factorial of m? charle areal Scanner input = new Scanner (System.in); int n = input · heat Int (); fact =1; for Cint i=1; iz=n; i++) bact = bact + i'i System . out . Print Cfoct); THE NO GOTTE TO SET