19BCSGOID Galithish Competational-Rihing. M. Will. an algorithm. Pseudocods and program for hubble and with an example Profice. # Include sold to Ky shoid manes il con [so], i, n, temp, i; Printfl' Enter the number: 1). 7cay (1.19 1.8v); Printy ("Enter-Ri element: In"); か(にの)にいけれ) Printy ("Arrey[1:0]=";i) scarting, howers)) 16)-(i=0; izn; i++) for Ci=o; j2n-i-v;j11) 1 ((1+1) race (141) demp- autij; avij: arlitij; zavitij: tem; 333

Pointy ("In sorded away is: m h"); for (100, 12n; 1++) Printf M'/d", amEID); Adding y Algerthm; stept: Stept 3tp2: teclare his n, temp, our [20] as int *P3: Readn State: Ropt the Steps 586 for it to to hel Stps: Jet j=0 stab: Repeat while jun estilations; Then interchange a Cij & a Cij end il loop by set jejti end of invarilable. stpt. Exit of Stop. And from the form Pbendo codi: -* Readni 3 conf ("1.9", &n); *) for each iteration is o, with condition it if true iterate jeo, with condition jen-i-if true Check if condition our [17) over [1+1] ·) Il i become false Heration is incomented for (1:0; 12n; 144) e for (i=0; jkh.i-1;j++);

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Citipane: Citano
                         Print the auxitij-temp
 csult:
([[iden , "b.)" this A 4
                     Write an algorithm, pseudocade and program for
inear search with an example.
Drogram:
  # include soldio.hy
                         void mount 1
 of intources J, seouth, i, n;
                        Printy ("Enter humber");
                        was a series of the
   bearf ("1.1.d", 80n);
                         1
   Printf ("interved integer hi", n);
    for (1=0; izn; i++).
      Scanf ("1.d", & cearch);
   for (1:0; 12n; 144).
                & if larr[i] = = search)

& Printy (").d is present at location: 1.d", search
, i+1)
      g break;
```

if (i=-n) Printf 100/disn't present in the array my Source 3 getcho; output; Enter number 5 enter 5 integers 10 Ender a number to search 30 30 is present al locations. and the first of Algorithm: *> Stout. and an applications, the * Declare search: , n, avitzs Jewint My Readn: to for each iteration is a with condition CIn if true check if condition (autil = search) & (1==h) and : 1 is increment + Print the result: 1). Hop.

Preendo code: * Readn. scanfi''. (.d", an), of each ideration (i=0; i(n; i+1) i' is increprented And theck if condition (enri)== search & li==n; foriflowatij = = search) if taintitiese Printy timed is present at location. I.d In's search, (+1); break, if (== h) Printfli'1.d'Usn't present in the away In", search); DIS play the result: