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Grouphic Good Hill University (Dehoaden
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Ø3 (0%
   #include < stdio.h)
   ; (tri) sulo V stulo aclo tri
   void main ()
    int queue [25], h, head poortion, i, j, k, seek = 0, maxounge,
     difference, temp, quere [30], queres [30], temp 1=0, temp2=0;
    Printf ("Enko the maximum sange & Disk;");
    Scanf (" % od", & max sange)
    Point (" Enter the number of greve segrect;");
    Scarry ("%d", &n);
    pointy ("Enter the initial head poortion ?");
    Scant ("400", & hood position);
    Printy ("Enter the dusk position to be sead (quere):");
    fox (i=1; i <= h; i++)
   & Sant ("0100", Stemp);
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If (temp & headposition) chest [tembz] = femb; queve 3 [temp?] = temp; fox (i= 0; i < temp I - I; 1++) for (j= i+ 1; j < temp 1; j++) If (quevez [i]> queve [i]) temp = queve [i]; queve [i] = queve [i]; gueve [j] = temp; tox (1=0; ; < temp?-1; ;++) FOX (3=1+1;3< temp2;3++)

```
If (queue 2[i] < queue ?[i])
            temp = que ve ? [i];
             drones[i]: drones[i];
            queue ? [;] = temp;
for (i=1,1=0, j< temp 1; s++, j++)
  queue [i] = queue I[j];
 queue [i] = mox sange;
  toe ( := temb + +5, i= 0; ix temb 5; i++, i++)
      queve [i] = queve ? [j];
  queve[i]=0;
  queve [0] = headposition;
  for (; =0; j<=n; j+1)
    difference = absoluterable (quare [;+1] - quaro [;]).
    Seek = Seek + difference.
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Schil
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Pointf ("Total head movement = % od/n", seek); (x tri) source subsects tri if (x10) getwon x;