Graphic Era Hill University, Dehradun (Answer Sheet for Online Examination Aug. 2021)

Please tick (√) your campus: (DEHRADUN/BHIMTAL/HALDWANI) Name: Dagan Kumas Shattniv. Roll No. 20.23.25.2. Student ID. 20.13.10.6.9. Date: 23/18/2021 Course: B.S.C.: Z. J.... Branch: Deleader Sem .: Section: ... B..... Subject Name: ...Enler gozunuship..., Subject Code: Tot... Page No. #2 # include < stolio. h > int absolute doluce (;-1); void moit queue (25), n, headpoistion, i, j, k, seat = difference, temp, quemo 1 (20), quemo > (20) 0, lemp 2 - 0 flowh average seed Time eint (" color the maximum lange of Scanf (" " od", & mor range) paints [" Exter the number of ("Enter the inhal head position") (Enter the disk positions to be head (quene): "); scanf (" " od ", 8 temps of (kny > headpenishin gueno 1 (temps) - temp; Deepah

Signature of Student

else queue 2[temp 2] = temp; knyp 2++; Jun (1° = 0; 1° < komp 1 -1; 14+) for (j= i=1; j= komp 1; j++) if quen I [i) > quene 1(j)) komp = queno 1 (i]) queno L (i) = queno L(j); greno 1(j J = temp for (1=0; 12 temp 2-1; 1++) for (3= 1+1 j < temp 2 j i+t) y (greno 2 (i) queno 2(j))

bearch

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temps = quen e 2 (i):
                                              march
    grene 2(?) = quae 2(3):
    quero 2 (j) = temp:
 frer (i=1, j=0; iz temp/, i++, j++)
   grene (1) -- greno 1 (3))
 meno (i) = max range;

fur (i = krup 1 + 2, s = 0 ; s c krup ?; s + +, s + +)
  grene (i) = que 2 (3);
 anero (i) = 0
queno (0) = headposifier:
hu j=0; j=n; j++)
 difference =
alisabete Value (queno Ci + 1) - queno (j):
  sich= seek + differeno
```

ales olute Val printf (Dish head mores from position 9. I to 1. I with seek 1. of In", quere (;), queno (;+1), differeno): anerage Seek Time = seek / (float) n; print (* Toful Seele Timo = " od In", seele): print f ("Anerage Seel 7imo - % of In", average Seel 7000): Int absolute value (int x) if (x76) refrom X' Rehan x-1;