Worksheet 6 Koushal Bourtlub

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Start with the lowest si and complete that and then go on to the went.

we have an array s (2) and an array p 109

Since all values of S[n] on integers, we can use Radix sort.
and also sort p[n] accordingly [for s[n])

Is in ascending order,

int current - time = 0; int C- sum = 0;

for lint i=0; ien; irt)

If (current - time >= s[i])

c-sum += current-time; printf(" Refrigeration with stanking hime

current - time -= slij.

current - time += p[i]

made the programme of come of ", s[i]);

This C- sum is the minimum.

Radin sort takes O(kn) and the loop suns for o(m) Where k > 1

. Time complexity is O(kin).