HW2

Monday, February 1, 2021 5:53 PM

Q2] if array.size == 0, then output = 0.

else for (int i=0; i < array size; i++)

if arr(i) == n

output ++

for Q2 we assume array only has # as well as n.

Q3] Assume you are already given arrays A & B. and use abs function of language.

Let minimum be (abs(arrayA[0] − arrayB[0])

temporary and call it min.

Then,

for (int i=0; i < sizeof arrayA; i++)

for (int j=0; j < sizeof arrayB; j++)

if ((abs(arrayB[j] − arrayA[i])) < min)

minA = arrayA[i]

min A = array[i]

min B = array B[j]

min = array B[j] - array A[i]

minA, minB is the pair w/min. difference.