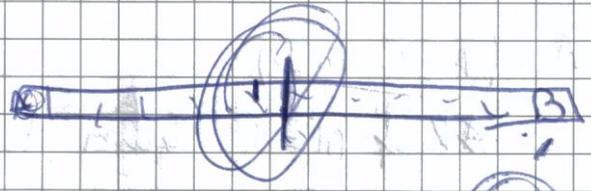


5

max = A[i];

for (i = 1; i < m; i++)



tmp = calculate max the (A[i], A[i+1], A[i+2]) / A > B

if tmp > max

~~tmp = max~~
max = tmp

$\frac{m}{3}$

$T(m) = O(\frac{m}{3})$

we

6

Sum of A[i] (K A[i])
for i < j

while (A[i] < A[j]) i++; j++;



p = 0

k = 0

i = 0

j = m

x = m

j = 0
for (i = 0; i < m; i++)
if (A[i] == 0)
tmp = A[i]
A[j] = A[i]
A[i] = tmp
j++;

for (p = 0; p < m; p++)

if (A[p] == 0)
tmp = A[p]
A[x] = A[p]
A[p] = A[x]

x = m
for (i = j; i < x; i++)

if (A[i] == 0)
tmp = A[i]

A[x] = A[i]
A[i] = tmp



i =
x = i;