

Algorithm Algorithm MRT_SINGLE_TAPE(L)

// Description : Find storage order of n programs to such that mean retrieval time is minimum

// Input : L is array of program length sorted in ascending order

// Output : Minimum Mean Retrieval Time

$T_j \leftarrow 0$

for i \leftarrow 1 to n **do**

for j \leftarrow 1 to i **do**

$T_j \leftarrow T_j + L[j]$

end

end

$MRT \leftarrow T_j / n$

hguiy