ALGORITHM FOR CONTIGUOUS FILE ALLOCATION

STEP 1: START

STEP 2: READ THE NUMBER OF FILES

STEP 3: READ THE CAPACITIES OF ALL THE FILES

STEP 4: READ THE STARTING ADDRESSES OF ALL THE FILES

STEP 5: ALLOCATE THE MEMORY TO THE FILES

STEP 6: FOR EACH FILE

IF ALLOCATED

DISPLAY FILE NAME AND ITS ALLOCATED MEMORY

ELSE

DISPLAY FILE NAME AND MEMORY NOT ALLOCATED SINCE CONTIGUOUS MEMORY NOT AVAILABLE