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CSC 235

DUPLICATE FILE CHECKER PSEUDOCODE

Step 1: Start

Step 2: READ "in" file

Step 3: Declare numberOfTestCases

Step 4: initialize numberOfTestCases with first line of file

Step 5: declare and initialize i to 0

Step 6: start loop

Step 7: declare numberOfFiles

Step 8: Read next line of file, initialize numberOfFiles

Step 9: Start another loop, initialize j to 0

Step 10: Declare fileName, fileId, previousFileName and previousID variables

Step 11: Read next line of file,

Step 12: Initialize fileName and fileId with data from line

Step 13: Compare fileName with previousFileName

Step 14: If fileName equals previousFileName, go to step 15, else, go to step 16

Step 15: If previousId is greater than fileId, set previousId to fileId,

Step 16: increment j with 1

Step 17: If j is less than numberOfFiles, go back to step 10

Step 18: increment i with 1

Step 19: If i is less than numberOfTestCases, go back to step 7

Step 20: Close file

Step 21: Stop