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Assignment 7-15

COP-2800 : JAVA-Programming

Technical Specifications

Code File(s) Link

https://github.com/Grantlw100/Java-Notes-HCC-02498/tree/main/module-7/assignment715/

PseudoCode

START PROGRAM

DEFINE an array called testArray with integer values (may include duplicates)

CALL eliminateDuplicates(testArray)

→ STORE result in receivedArray

FOR each number in receivedArray

DISPLAY number

END PROGRAM

FUNCTION eliminateDuplicates(list):

CREATE an empty LinkedHashSet called uniqueSet

FOR each number in list

ADD number to uniqueSet

(Duplicate values will be ignored automatically)

CREATE an array called result with the same size as uniqueSet

INITIALIZE index i to 0

FOR each number in uniqueSet

STORE number at result[i]

INCREMENT i

RETURN result

END FUNCTION