/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* File : LAB 2\_3

\* Author Name : Durga Prasad Nagidi

\* Description : Program to return unique value from an array

\* Version : 1.0

\* Last Modified Date : 2-feb-2018

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BEGIN

DECLARE a[10] AS INTEGER ARRAY AND ASSIGN AS {10,22,13,22,44,6,24,44,77,8}

DECLARE n,i,j, count AS INTEGERS

INITIALISE n TO 10

FOR i=0 TO n-1

FOR j-1 TO n-1

IF a[i]==a[j]

count=count -2

END IF

END FOR

END FOR

PRINT " The number of unique values is " +count

END