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\* File : Lab3\_3.5.doc

\* Author : BOGGAVARAPU SAI RAVITEJA

\* Version : 1.0

\* Date : 2 February 2018

\* Description : Number of times a character is repeated

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BEGIN

DECLARE word AS STRING

DECLARE char AS CHARACTER

DECLARE i AS NUMBER

DECLARE count AS NUMBER

INITIALISE count TO 0

PROMPT "Enter a word"

ACCEPT word FROM USER

PROMPT "Enter the character"

ACCEPT char FROM USER

FOR i = 0 TO word[i] != 0

count++

END FOR

FOR i = 0 TO i <= count

count = match(char,word[i])

END FOR

PRINT "No of Repeated characters"+COUNT

END

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\* Module : match

\* Author : BOGGAVARAPU SAI RAVITEJA

\* Version : 1.0

\* Date : 2 February 2018

\* Description : Regarding answers to Algorithm

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SUB match(char,word)

DELCARE count AS NUMBER

INITIALISE count TO 0

IF char==word

count++

END IF

RETURN count

END SUB