Module main()

//Define user input

Display "Please enter some text to find out how many words are in it: "

//Store user input into a string

String text

Input text

//Convert string to character array

//to work with individual characters

char[] cText = text.toCharArray()

//Counter to keep track of number of words

Int words = 0

//If statement and for statement below calculate the number of words in the string

Int i = 0

If (Character.isLetter(cText[0]))

words++

End if

//For loop to loop through the string

For (i = 1; i < text.length(); i++)

//If statement to that increments "words" if an alphabetic

//character is found and the index behind it is not an alphabetical character

If (Character.isLetter(cText[i]) && (!Character.isLetter(cText[i - 1])))

words++

End if

End for

//Print out the number of words counted

Display "There is " + words + " words in this text."

End Module main