Task1 :

ALGORITHEM character

VAR

Line : STRING : = ‘ july is fine.’ ;

Vowels : INTERGER := 0 ;

consonants : INTERGER := 0 ;

spaces : INTERGER := 0 ;

i : INTEGER ;

BEGIN

line = line.toLowerCase();

for i = 0 to i < line.length() do

ch : CHAR := line.charAt(i);

// check if character is any of a, e, i, o, u

IF ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u' THEN

++vowels;

END\_IF

// check IF character is in between a to z

ELSE IF ch >= 'a' && ch <= 'z' THEN

++consonants;

END\_IF

// check if character is a white space

ELSE IF ch == ' ' THEN

++spaces ;

END\_IF

END\_FOR

Write(‘july is fine.’) ;

END