ALGORITHM Length\_of\_sentence

VAR

sentence[] : string;

length, vowels\_number, words\_number, i : integer :=0;

BEGIN

Write ('Enter a sentence');

Read(sentence[]);

WHILE (sentence[i] <> ".") DO

length := length +1;

IF (sentence[i]= " " OR sentence[i]= ".") DO

words\_number := words\_number+1;

ELSE\_IF (sentence[i]="a" OR sentence[i]="A" OR sentence[i]="e" OR

sentence[i]="E" OR sentence[i]='O' OR sentence[i]="o" OR sentence[i]="I" OR sentence[i]="i" OR sentence[i]="U" OR sentence[i]="u") THEN

vowels\_number:= vowels\_number+1;

END\_IF

i := i +1;

END\_WHILE

Write('Words number is ', words\_number);

Write('Vowels number is', vowels\_number);

END