**222473**

**DIKE FAVOUR ONYEDIKACHUKWU**

**CSC 235 (OBJECT ORIENTED PROGRAMMING)**

**Github Link:** <https://github.com/Dikedevs/222473---Project-Assignment-2.git>

Assignment.

[**Practical Assignment 2**](https://app.schoology.com/assignment/6427876833)

Open the file labelled Adam programming language.  
(i). Use a pseudocode to analyse the problem.

**PSEUDOCODE**

START

OPEN input file “adam.in”

READ line 1

SET number to line 1

SET list

SET count to 1

WHILE (Read line) DO

TAKE AWAY new line character at the end of the line

IF (counter <= 2) THEN

SET set steps to 0

COMPUTE length of line as length

SET counter as 0

FOR (count, count<length) DO

IF (line[count] == ‘U’) THEN

INCREMENT steps

ELSE

break loop

SET list[counter] as steps

SET k = 0

FOR (k, k<number) DO

DISPLAY list[k]

CLOSE file

END