**PSEUDOCODE FOR THE PROGRAM**

START

SET adam\_in TO OpenRead("path to file/file.txt")

IF adam\_in == NULL

DISPLAY 'The file is empty '

END

INITIALIZE stepString

INITIALIZE number\_of\_inputs

INITIALIZE number\_of\_steps

READ number\_of\_inputs FROM adam\_in

FOR integer i = 1 TO number\_of\_inputs

READ stepString FROM adam\_in

INITIALIZE length

SET length TO LEN(stepString)

INITIALIZE count

SET count TO 0

FOR l = 0 TO (length -1)

IF stepString [l] == 'U'

count = count + 1

ELSE

break;

END FOR

DISPLAY count

END FOR

END