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TITLE: ASSIGNMENT 2

COURSE: CSC235

**PSEUDOCODE TO SOLVE THE ADAM PROBLEM**

* Read the file
* Read the number of test cases from the first line of the input file
* If the number of inputs is less than 1, print an error message and end the program
* Read and loop the rest of the strings in the file using a while loop (loop 1)
* Inside loop 1, convert the string to uppercase loop through the characters in each string (loop 2)
* If character is D, then the number of steps walked before falling is equal to the value of the loop counter at that instant
* If character is U, and the loop counter is equal to the length of the string-1, then adam did not fall down. Print the length of the string
* Else, print an error to tell the user the string contains other invalid characters (not U or D)