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**The Pseudocode for Walking Adam**

START

Set int total, counter = 0

Set string T with size 100 (T [100])

Enter T

INT length = strlen (T)

While (counter != length)

If T [counter] == “U”,

Then total = total + 1;

Else if T [counter] == “D”,

Then print He has fallen

Break;

Else

Then print error;

Exit the program;

Increase the counter by 1

Print the number of steps he took before falling.

END