Fallout 4 terminal flowchart

Start

User inputs a word

was the likeliness equal or above 0?

NO

change the first letter

Did the likeliness go up?

YES

Change the next letter

NO

Is the Likeness 0?

YES

Revert the change

NO

Change the letter again

Did the likeliness go up?

NO

YES

Is the word correct?

NO

YES

End
the word has been found