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# Course------CS1213-01

# Project-----Project #5

# Due---------October 24,2018

#

# converts English words to Herd Latin. It includes a

# sentinel loop to enable the user to enter and convert

# any number of words. The user enters a null string to

# serve as the sentinel to terminate the loop.

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word = input("English ----- ")

seperator = 'bison'

count = 0

count\_sep = 0

herd = ""

while len(word) > 0:

# Sets the sentinal to stop when user enters a null string

while count < len(word):

# Makes sure secondary while loop stops when the word ends

herd += word[count] + seperator[count\_sep]

count += 1

count\_sep += 1

if count\_sep > 4:

count\_sep = 0

# Makes 'bison' loop back once 'bison' string ends

print(herd[:-1])

word = input("English ----- ")

# Resets variables for new word string

count = 0

count\_sep = 0

herd = ""