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parts\_of\_speech1 = ["PLACE", "PERSON", "PLURALNOUN", "NOUN", "NAME", "VERB", "OCCUPATION", "ADJECTIVE"]

test\_string1 = "Hi, my name is NAME and I really like to VERB PLURALNOUN. I'm also a OCCUPATION at PLACE."

def word\_in\_pos(word, parts\_of\_speech):

for pos in parts\_of\_speech:

if pos in word:

return pos

return None

def play\_game(ml\_string, parts\_of\_speech):

replaced = []

ml\_string = ml\_string.split()

for word in ml\_string:

replacement = word\_in\_pos(word, parts\_of\_speech)

if replacement != None:

user\_input = raw\_input("Type in a: " + replacement + " ")

word = word.replace(replacement, user\_input)

replaced.append(word)

else:

replaced.append(word)

replaced = " ".join(replaced)

return replaced

print play\_game(test\_string1, parts\_of\_speech1)

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parts\_of\_speech1 = ["PLACE", "PERSON", "PLURALNOUN", "NOUN", "NAME", "VERB", "OCCUPATION", "ADJECTIVE"]

test\_string2 = """PERSON! What is PERSON going to do with all these ADJECTIVE PLURALNOUN? Only a registered

OCCUPATION could VERB them."""

def word\_in\_pos(word, parts\_of\_speech):

for pos in parts\_of\_speech:

if pos in word:

return pos

return None

def play\_game(ml\_string, parts\_of\_speech):

replaced = []

ml\_string = ml\_string.split()

for word in ml\_string:

replacement = word\_in\_pos(word, parts\_of\_speech)

if replacement != None:

user\_input = raw\_input("Type in a: " + replacement + " ")

word = word.replace(replacement, user\_input)

replaced.append(word)

else:

replaced.append(word)

replaced = " ".join(replaced)

return replaced

print play\_game(test\_string1, parts\_of\_speech1)

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parts\_of\_speech1 = ["PLACE", "PERSON", "PLURALNOUN", "NOUN", "NAME",

"VERB", "OCCUPATION", "ADJECTIVE"]

test\_string3 = "What a ADJECTIVE day! I can VERB the day off from being a OCCUPATION and go VERB at PLACE."

def word\_in\_pos(word, parts\_of\_speech):

for pos in parts\_of\_speech:

if pos in word:

return pos

return None

def play\_game(ml\_string, parts\_of\_speech):

replaced = []

ml\_string = ml\_string.split()

for word in ml\_string:

replacement = word\_in\_pos(word, parts\_of\_speech)

if replacement != None:

user\_input = raw\_input("Type in a: " + replacement + " ")

word = word.replace(replacement, user\_input)

replaced.append(word)

else:

replaced.append(word)

replaced = " ".join(replaced)

return replaced

print play\_game(test\_string1, parts\_of\_speech1)

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