def generate\_text(seed\_text, next\_words=20):

for \_ in range(next\_words):

token\_list = tokenizer.texts\_to\_sequences([seed\_text])[0]

token\_list = pad\_sequences([token\_list], maxlen=max\_len-1, padding='pre')

predicted = model.predict(token\_list, verbose=0)

predicted\_word = ''

for word, index in tokenizer.word\_index.items():

if index == np.argmax(predicted):

predicted\_word = word

break

seed\_text += " " + predicted\_word

return seed\_text

print(generate\_text("Artificial intelligence"))