print ("Welcome to MyBank. How may I help you?")

# While loop to run the chatbot indefinetely

while (True):

# Takes the user input and converts all characters to lowercase

user\_input = input().lower()

# Defining the Chatbot's exit condition

if user\_input == 'quit':

print ("Thank you for visiting.")

break

matched\_intent = None

for intent,pattern in keywords\_dict.items():

# Using the regular expression search function to look for keywords in user input

if re.search(pattern, user\_input):

# if a keyword matches, select the corresponding intent from the keywords\_dict dictionary

matched\_intent=intent

# The fallback intent is selected by default

key='fallback'

if matched\_intent in responses:

# If a keyword matches, the fallback intent is replaced by the matched intent as the key for the responses dictionary

key = matched\_intent

# The chatbot prints the response that matches the selected intent

print (responses[key])