# Import the necessary libraries

import random

# Define a dictionary with some basic responses

responses = {

"hello": ["Hi!", "Hello!", "Hey!"],

"how are you": ["I'm good, thanks!", "I'm doing well!", "I'm great!"],

"what's your name": ["I'm Chatbot!", "My name is Chatbot!", "I'm a chatbot!"],

"exit": ["Goodbye!", "See you later!", "Bye!"]

}

# Define a function to get a response

def get\_response(message):

message = message.lower()

for key in responses:

if key in message:

return random.choice(responses[key])

return "I didn't understand that."

# Define a main function to run the chatbot

def main():

print("Welcome to the chatbot! Type 'exit' to quit.")

while True:

message = input("You: ")

response = get\_response(message)

print("Chatbot:", response)

if message.lower() == "exit":

break

# Run the chatbot

if \_name\_ == "\_main\_":

main()