import urllib.request

import json

# Function to get COVID-19 statistics from disease.sh API

def get\_covid\_data(location):

# Set the API endpoint and parameters

url = f"https://disease.sh/v3/covid-19/countries/{location}"

# Send a GET request to the API

with urllib.request.urlopen(url) as response:

# Load the JSON response

data = json.load(response)

# Extract the relevant COVID-19 data

cases = data["cases"]

recoveries = data["recovered"]

deaths = data["deaths"]

# Return the COVID-19 data as a dictionary

return {"cases": cases, "recoveries": recoveries, "deaths": deaths}

# Function to display the COVID-19 statistics

def display\_covid\_data(covid\_data):

# Print the COVID-19 data in a readable format

print("Current COVID-19 Statistics:")

print(f"Cases: {covid\_data['cases']}")

print(f"Recoveries: {covid\_data['recoveries']}")

print(f"Deaths: {covid\_data['deaths']}")

# Main function to run the program

def main():

# Get the location from the user

location = input("Enter the country, state, or city: ")

# Get the COVID-19 data

try:

covid\_data = get\_covid\_data(location)

except urllib.error.HTTPError:

print("Failed to retrieve COVID-19 data. Please check the location and try again.")

return

# Display the COVID-19 data

display\_covid\_data(covid\_data)

# Run the main function

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

main()