TARGET\_REQ\_URL = "https://www.emsc-csem.org/service/rss/rss.php?typ=emsc"

REQ\_TARGET = requests.get(TARGET\_REQ\_URL).text

SOUP\_TARGET = BeautifulSoup(REQ\_TARGET,"html.parser")

FIND\_ALL\_IT = SOUP\_TARGET.find\_all("item")

checking\_value = 0

print("\n")

time.sleep(1.2)

print("CONNECTED PORTAL I")

for x\_loop in FIND\_ALL\_IT:

TITLE\_OUT = x\_loop.find("title")

LAT\_OUT = x\_loop.find("geo:lat")

LON\_OUT = x\_loop.find("geo:long")

DEP\_OUT = x\_loop.find("emsc:depth")

MAG\_OUT = x\_loop.find("emsc:magnitude")

TIME\_OUT = x\_loop.find("emsc:time")

ST\_OUT = x\_loop.find("status")

LAT\_OUT = float(LAT\_OUT.text)

LON\_OUT = float(LON\_OUT.text)

if lat\_out == LAT\_OUT and lon\_out == LON\_OUT:

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

elif "%.2f"%float(lat\_out) == "%.2f"%float(LAT\_OUT) and "%.2f"%float(lon\_out) == "%.2f"%float(LON\_OUT):

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

elif "%.f"%float(lat\_out) == "%.f"%float(LAT\_OUT) and "%.f"%float(lon\_out) == "%.f"%float(LON\_OUT):

time.sleep(0.8)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

elif int(float(lat\_out)) == int(float(LAT\_OUT)) and int(float(lon\_out)) == int(float(LON\_OUT)):

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

else:

pass

if checking\_value < 1:

time.sleep(0.8)

print("Portal I: There is no earthquake response")

print("\n")

except:

print("YOU ARE CONNECTING OTHER SOURCE PLEASE WAIT")

print("\n")

time.sleep(1.5)

try:

TARGET\_REQ\_URL = "https://www.emsc-csem.org/service/rss/rss.php?typ=emsc&magmin=4"

REQ\_TARGET = requests.get(TARGET\_REQ\_URL).text

SOUP\_TARGET = BeautifulSoup(REQ\_TARGET,"html.parser")

FIND\_ALL\_IT = SOUP\_TARGET.find\_all("item")

checking\_value = 0

print("\n")

time.sleep(1.2)

print("CONNECTED PORTAL II")

for x\_loop in FIND\_ALL\_IT:

TITLE\_OUT = x\_loop.find("title")

LAT\_OUT = x\_loop.find("geo:lat")

LON\_OUT = x\_loop.find("geo:long")

DEP\_OUT = x\_loop.find("emsc:depth")

MAG\_OUT = x\_loop.find("emsc:magnitude")

TIME\_OUT = x\_loop.find("emsc:time")

ST\_OUT = x\_loop.find("status")

LAT\_OUT = float(LAT\_OUT.text)

LON\_OUT = float(LON\_OUT.text)

if lat\_out == LAT\_OUT and lon\_out == LON\_OUT:

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

elif "%.2f"%float(lat\_out) == "%.2f"%float(LAT\_OUT) and "%.2f"%float(lon\_out) == "%.2f"%float(LON\_OUT):

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

elif "%.f"%float(lat\_out) == "%.f"%float(LAT\_OUT) and "%.f"%float(lon\_out) == "%.f"%float(LON\_OUT):

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

elif int(float(lat\_out)) == int(float(LAT\_OUT)) and int(float(lon\_out)) == int(float(LON\_OUT)):

time.sleep(0.5)

print("\n")

print("TITLE: ",TITLE\_OUT.text)

print("LATITUDE: ",LAT\_OUT)

print("LONGITUDE: ",LON\_OUT)

print("DEPTH: ",DEP\_OUT.text)

print("MAGNITUDE: ",MAG\_OUT.text)

print("DATE: ",TIME\_OUT.text)

print("STATUS: ",ST\_OUT.text)

print("\n")

checking\_value += 1

else:

pass

if checking\_value <= 0:

time.sleep(0.8)

print("PORTAL II: There is no earthquake response")

print("\n")

except:

print("THERE IS A CONNECTION PROBLEM, IT MAY BE ABOUT YOUR INTERNET CONNECTION OR DATABASE")

time.sleep(0.5)

print("PLEASE CHECK YOUR CONNECTION AND TRY AGAIN")

print("\n")

time.sleep(0.5)