CORRECTION CSV

# **Date,Heure,Longitude,Latitude,Magnitude,Region**

1)

carte=folium.Map(location=[38.7222524,-9.1393366],zoom\_start=2)

for i,j in enumerate(donnees):

    latitude=float(j["Latitude"])

    longitude=float(j["Longitude"])

    folium.Marker([latitude,longitude],popup= j["Region"] + " " +"Magnitude:" + j["Magnitude"] + " " + j["Date"] + " "+j["Heure"]).add\_to(carte)

carte.save('maCarte1.html')

2)

carte=folium.Map(location=[38.7222524,-9.1393366],zoom\_start=2)

for i,j in enumerate(donnees):

    if float(j["Magnitude"])>4:

        latitude=float(j["Latitude"])

        longitude=float(j["Longitude"])

        folium.Marker([latitude,longitude],popup= j["Region"] + " " +"Magnitude:" + j["Magnitude"] + " " + j["Date"] + " "+j["Heure"]).add\_to(carte)

carte.save('maCarte2.html')

# **Rang,Magnitude,Nom,Distance,Declinaison,Constellation**

3)a)

for i,j in enumerate(donnees):

    if float(j["Magnitude"])<1:

        tab.append(j["Nom"])

b)

somme=0

for i,j in enumerate(donnees):

    if j["Constellation"]=="Orion":

        somme+=1

        tab.append(j["Nom"])

tab.append(somme)

4)a)

for i,j in enumerate(donnees):

    if float(j["Declinaison"])>38.7-90:

        tab.append(j["Nom"])

b)

for i,j in enumerate(donnees):

    if float(j["Declinaison"])>90-38.7:

        tab.append(j["Nom"])