Automatically generated by Colaboratory.

Original file is located at
    https://colab.research.google.com/drive/1713GZNPtPy-dFd3k1Ly0Z6bBfSwNs6tQ
"""

```
import csv
f1 = open ("/content/GM name.csv","r")
f2 = open ("/content/GM rating.csv","r")
f3 = open ("/content/GM Age.csv","r")

data1 = list(csv.reader(f1))
data2 = list(csv.reader(f2))
data3 = list(csv.reader(f3))

Nm =[]; dob = []; level = []; rat = []; Nat= []; Age = []; Move = []
for i in range(len(data1)):
    Nm.append((data1[i][0]))
    dob.append(data1[i][1])
    level.append(data1[i][2])

    rat.append(data2[i][0])
    Nat.append((data2[i][1]))

    Age.append((data3[i][0]))
    Move.append(data3[i][1])

print("Name",Nm)
print("DOB",dob)
print("Level",level)
print("Rating",rat)
print("Nationality",Nat)
print("GM at age of",Age)
print("Best Move",Move)

print("GM with Highest Rating in Chess :", Nm[rat.index(max(rat))])

def AverageAge (c):
    f=open("/content/GM Age.csv","r")
    average=0
    Sum=0
    Age=len(f)
    for i in range(0,Age):
        for n in i.split(','):
```

```
            n=float(n)
            Sum += n
        average = Sum / len(Age)
        return;
    print('The average of age is:', average)

print("GM with max Age:",Nm[Age.index(max(Age))])

print("Age of Youngest GM in the history World Chess Championship:",min(Age))

print("GM with Minimum Rating in Chess :", Nm[rat.index(min(rat))])

m = 0
for i in range(len(Nm)):
  if( m < len(Nm[i])):
    m = len(Nm[i])

print("Count of Max Character in Name:",m)

print("Indian Girl GM with Highest rating:",data1[7][0])

print("GM with 2nd rank :",data1[6][0])
```