CountryMandFPop ()

Pseudocode

!. Open the file World Census Ages0-14 and store in a variable(myfile)

2. Create an empty list called (countrynames)

3.In a for loop, the variable line wlll be assigned each line in the file until the end.

4.The variable fields will store the whatever line is and break apart the name and population data into separate elements

5.The first element in fields which is the name of the country will be added into the contrynames list in the same order as in the file

6.get the population total population of males ages 0-14 list. Assign to a variable(result7)

7.get the population total population of males ages 15-64. list Assign to a variable(result8)

8.get the population total population of males ages 64+ list. Assign to a variable(result9).

9. get the population total population of females ages 0-14 list. Assign to a variable(result10)

10. get the population total population of females ages 15-64 list. Assign to a variable(result11)

11. get the population total population of females ages 0-14 list. Assign to a variable(result12)

12. Display the words Country, Total Male Population, and Total Female Population

13. for I in range(len(names:. This will go through every element within the population list combined and will be assigned to the right country because they are in the same order as the country names. This prints all countries and their total gender population

14.End

For line in myfile

Create an empty list(countrynames)

Open the file WorldCensusAges0-14 and store in a variable(myfile)

Start

fields=line.split(“,”)

Countrynames.append(fields[0])

result7=mPop14()

result8=mPop15()

result9=mPop64()

result10=fPop14()

result11=fPop15()

result12=fPop64()

print(countrynames[i].ljust(20), str(result7[i]+result8[i]+result9[i]).ljust(30), result10[i]+result11[i]+result12[i])

No

End

Yes

I=i+1

Is i <lencountrynames)

I=0

Print “country”, “Total Male Population”, and “Total Female Population