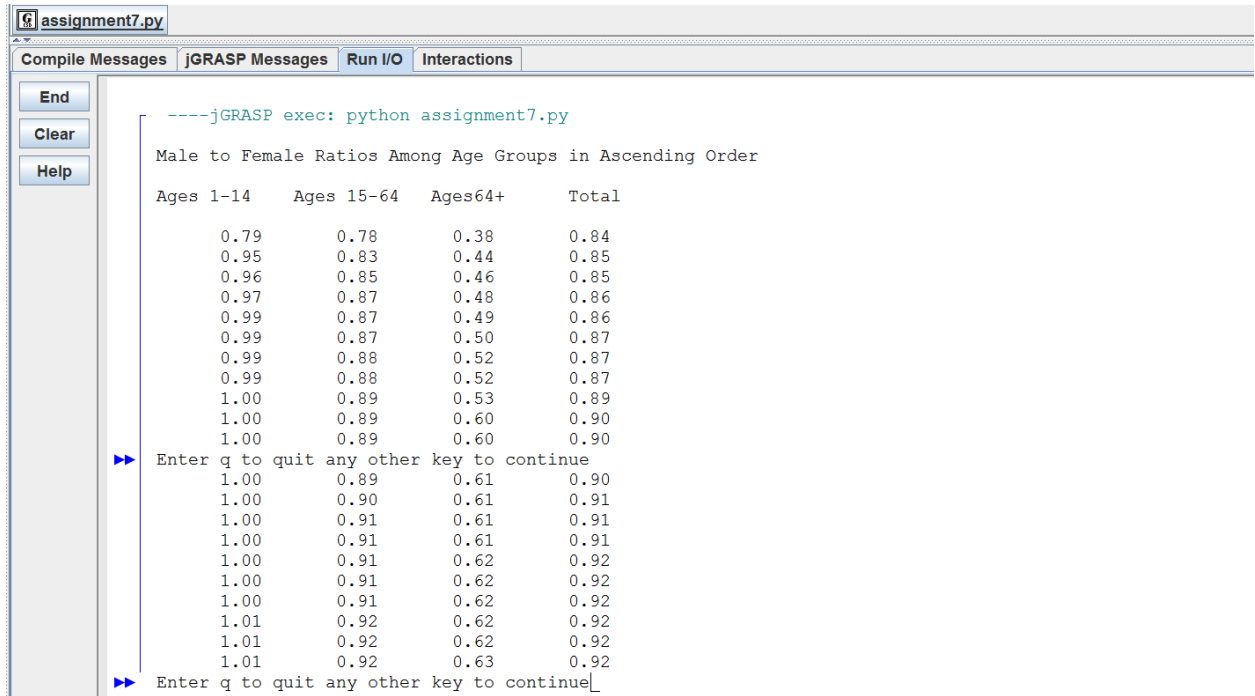


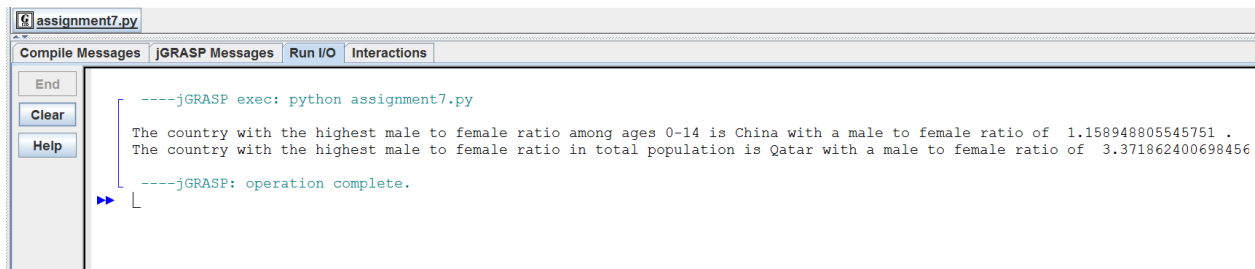
Assignment 8 - Sample outputs for options C,D,E, F

Sample output for Option C:



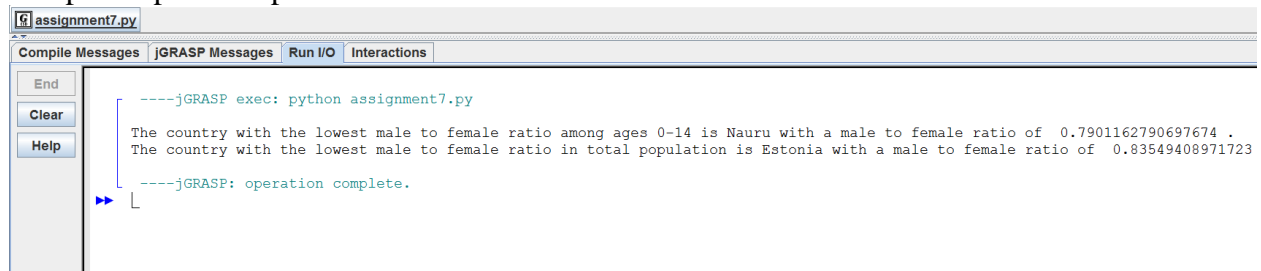
```
assignment7.py
Compile Messages JGRASP Messages Run I/O Interactions
End
Clear
Help
----jGRASP exec: python assignment7.py
Male to Female Ratios Among Age Groups in Ascending Order
Ages 1-14    Ages 15-64    Ages64+    Total
0.79         0.78         0.38       0.84
0.95         0.83         0.44       0.85
0.96         0.85         0.46       0.85
0.97         0.87         0.48       0.86
0.99         0.87         0.49       0.86
0.99         0.87         0.50       0.87
0.99         0.88         0.52       0.87
0.99         0.88         0.52       0.87
1.00         0.89         0.53       0.89
1.00         0.89         0.60       0.90
1.00         0.89         0.60       0.90
Enter q to quit any other key to continue
1.00         0.89         0.61       0.90
1.00         0.90         0.61       0.91
1.00         0.91         0.61       0.91
1.00         0.91         0.61       0.91
1.00         0.91         0.62       0.92
1.00         0.91         0.62       0.92
1.00         0.91         0.62       0.92
1.00         0.91         0.62       0.92
1.01         0.92         0.62       0.92
1.01         0.92         0.62       0.92
1.01         0.92         0.63       0.92
Enter q to quit any other key to continue_
```

Sample output for Option D:



```
assignment7.py
Compile Messages JGRASP Messages Run I/O Interactions
End
Clear
Help
----jGRASP exec: python assignment7.py
The country with the highest male to female ratio among ages 0-14 is China with a male to female ratio of 1.158948805545751 .
The country with the highest male to female ratio in total population is Qatar with a male to female ratio of 3.371862400698456
----jGRASP: operation complete.
_
```

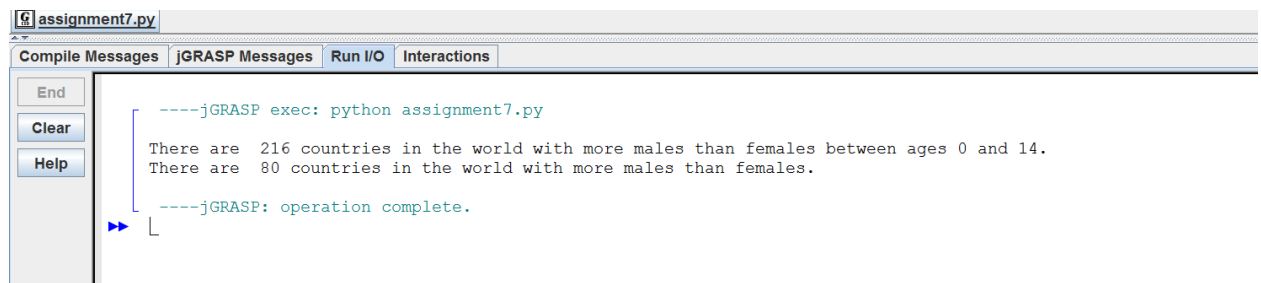
Sample output for Option E:



The screenshot shows a JGRASP IDE window with the file 'assignment7.py' open. The 'Run I/O' tab is selected, displaying the output of the script. The output text is as follows:

```
----jGRASP exec: python assignment7.py  
The country with the lowest male to female ratio among ages 0-14 is Nauru with a male to female ratio of 0.7901162790697674 .  
The country with the lowest male to female ratio in total population is Estonia with a male to female ratio of 0.83549408971723  
----jGRASP: operation complete.
```

Sample output for Option F:



The screenshot shows a JGRASP IDE window with the file 'assignment7.py' open. The 'Run I/O' tab is selected, displaying the output of the script. The output text is as follows:

```
----jGRASP exec: python assignment7.py  
There are 216 countries in the world with more males than females between ages 0 and 14.  
There are 80 countries in the world with more males than females.  
----jGRASP: operation complete.
```

Note that in options D,E, and F, the information for age groups 15-64 and 64+ are left for you to figure out!