It keeps simple: Download csv as dataframe, and make pivot table, after render this data with seaborn.

```python
import pandas as pd
import seaborn as sns
# Set link to download csv
csv = 'https://raw.githubusercontent.com/resbaz/' \
        'r-novice-gapminder-files/master/data/' \
        'gapminder-FiveYearData.csv'
# Load Dataframe from csv that's in link
df = pd.read_csv(csv)
# Print Dataframe for test
print '- Printing Dataframe extracted from link -'
print df
print '- Making a pivot table, aggregation = average -'
dfpv = df.pivot_table(index='continent',
                      columns='year',
                      values='lifeExp',
                      aggfunc='mean')
# Print Pivot Table for test
print '- Printing pivot table for test -'
print dfpv
# Generating Heat Map
print '- Generating heat map -'
sns.heatmap(dfpv).get_figure().savefig('assign3.png')
```

```
1686       Zambia  1982   6100407.0    Africa   51.821  1408.678565
1687       Zambia  1987   7272406.0    Africa   50.821  1213.315116
1688       Zambia  1992   8381163.0    Africa   46.100  1210.884633
1689       Zambia  1997   9417789.0    Africa   40.238  1071.353818
1690       Zambia  2002  10595811.0    Africa   39.193  1071.613938
1691       Zambia  2007  11746035.0    Africa   42.384  1271.211593
1692     Zimbabwe  1952   3080907.0    Africa   48.451   406.884115
1693     Zimbabwe  1957   3646340.0    Africa   50.469   518.764268
1694     Zimbabwe  1962   4277736.0    Africa   52.358   527.272182
1695     Zimbabwe  1967   4995432.0    Africa   53.995   569.795071
1696     Zimbabwe  1972   5861135.0    Africa   55.635   799.362176
1697     Zimbabwe  1977   6642107.0    Africa   57.674   685.587682
1698     Zimbabwe  1982   7636524.0    Africa   60.363   788.855041
1699     Zimbabwe  1987   9216418.0    Africa   62.351   706.157306
1700     Zimbabwe  1992  10704340.0    Africa   60.377   693.420786
1701     Zimbabwe  1997  11404948.0    Africa   46.809   792.449960
1702     Zimbabwe  2002  11926563.0    Africa   39.989   672.038623
1703     Zimbabwe  2007  12311143.0    Africa   43.487   469.709298

[1704 rows x 6 columns]
- Making a pivot table, aggregation = average -
- Printing pivot table for test -
year           1952       1957       1962  ...      1997       2002       2007
continent                                  ...
Africa     39.135500  41.266346  43.319442  ...  53.598269  53.325231  54.806038
Americas   53.279840  55.960280  58.398760  ...  71.150480  72.422040  73.608120
Asia       46.314394  49.318544  51.563223  ...  68.020515  69.233879  70.728485
Europe     64.408500  66.703067  68.539233  ...  75.505167  76.700600  77.648600
Oceania    69.255000  70.295000  71.085000  ...  78.190000  79.740000  80.719500

[5 rows x 12 columns]
- Generating heat map -
>>>
```