**ASSIGNMENT-#3**

1. **Importing of libraries for required program**

import pandas as pd  
import matplotlib.pyplot as plt  
import seaborn as sns

**2. Retrieving the required csv file from given link and printing it**

csv ='https://raw.githubusercontent.com/resbaz/r-novice-gapminder-files/master/data/gapminder-FiveYearData.csv'  
df = pd.read\_csv(csv)  
print(df)

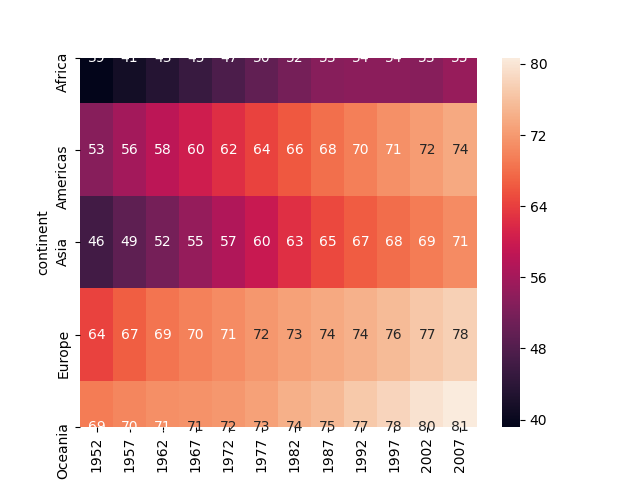
**3.Getting the required set of data to form heat map using pivot table**

df1 = df.pivot\_table(index='continent',  
 columns='year',  
 values='lifeExp')

**4.Fetching the required map and saving the image**

sns.heatmap(df1,annot=True).get\_figure().savefig("heatMap.png")

1. **Thus required heat map is saved**

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