

In [1]: `import pandas as pd`

In [2]: `import numpy as np`

In [3]: `crime = pd.read_csv('https://raw.githubusercontent.com/Bungeetech/internship-test2/master')`

In [4]: `crime.head()`

Out[4]:

	Year	Population	Total	Violent	Property	Murder	Forcible_Rape	Robbery	Aggravated_assault
0	1960	179323175	3384200	288460	3095700	9110	17190	107840	154320
1	1961	182992000	3488000	289390	3198600	8740	17220	106670	156760
2	1962	185771000	3752200	301510	3450700	8530	17550	110860	164570
3	1963	188483000	4109500	316970	3792500	8640	17650	116470	174210
4	1964	191141000	4564600	364220	4200400	9360	21420	130390	203050

In [5]: `crime_decade = crime.groupby(np.floor(crime['Year']/10) * 10)[['Population', 'Violent', 'Forcible_Rape', 'Robbery', 'Aggravated_assault', 'Burglary', 'Larceny_Theft', 'Vehicle_Theft']].sum()`

In [6]: `crime_decade`

Out[6]:

	Population	Violent	Property	Murder	Forcible_Rape	Robbery	Aggravated_assault	Burgla
Year								
1960.0	1915053175	4134930	45160900	106180	236720	1633510	2158520	133211
1970.0	2121193298	9607930	91383800	192230	554570	4159020	4702120	284860
1980.0	2371370069	14074328	117048900	206439	865639	5383109	7619130	330734
1990.0	2612825258	17527048	119053499	211664	998827	5748930	10568963	267500
2000.0	2947969117	13968056	100944369	163068	922499	4230366	8652124	215651
2010.0	1570146307	6072017	44095950	72867	421059	1749809	3764142	101251

In []: