

```
1 /usr/local/bin/python3.7 /Users/ashu/
  PycharmProjects/EM624/Assignments/Final Term/
  project.py
2 sys:1: DtypeWarning: Columns (2,3,5,6,7,8,9,10,11,
  12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,
  29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,
  46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,
  63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,
  80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,
  97,98,99,100,101,102,103,104,105,106,107,108,109,
  110,111,112,113,114,115,116,117,118,119,120,121,122
  ,123,124,125,126,127,128,129,130,131,132,133,134,
  135,136,137,138,139,140,141,142,143,144,145,146,147
  ,148,149,150,151,152,153,154,155,156,157,158,159,
  160,161,162,163,164,165,166,167,168,169,170,171,172
  ,173,174,175,176,177,178,179,180,181,182,183,184,
  185,186,187,188,189,190,191,192,193,194,195,196,197
  ,198,199,200,201,202,203,204,205,206,207,208,209,
  210,211,212,213,214,215,216,217,218,219,220,221,222
  ,223,224,225,226,227,228,229,230,231,232,233,234,
  235,236,237,238,239,240) have mixed types.Specify
  dtype option on import or set low_memory=False.
3 /Users/ashu/PycharmProjects/EM624/Assignments/Final
  Term/project.py:36: SettingWithCopyWarning:
4 A value is trying to be set on a copy of a slice
  from a DataFrame.
5 Try using .loc[row_indexer,col_indexer] = value
  instead
6
7 See the caveats in the documentation: https://
  pandas.pydata.org/pandas-docs/stable/user\_guide/
  indexing.html#returning-a-view-versus-a-copy
8 df1['Year'] = df1.Year.astype(int)
9 /Library/Frameworks/Python.framework/Versions/3.7/
  lib/python3.7/site-packages/pandas/core/indexing.py
  :1773: SettingWithCopyWarning:
10 A value is trying to be set on a copy of a slice
  from a DataFrame.
11 Try using .loc[row_indexer,col_indexer] = value
  instead
12
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13 See the caveats in the documentation: https://
    pandas.pydata.org/pandas-docs/stable/user_guide/
    indexing.html#returning-a-view-versus-a-copy
14     self._setitem_single_column(ilocs[0], value, pi)
15 Total population migration around the world:
16     Year Destination      Total
17 0  1990      WORLD  153011473
18 1  1995      WORLD  161316895
19 2  2000      WORLD  173588441
20 3  2005      WORLD  191615574
21 4  2010      WORLD  220781909
22 5  2015      WORLD  248861296
23 6  2019      WORLD  271642105
24
25
26 Total population migration to High-income countries
    :
27     Year      Destination      Total
28 0  1990  High-income countries  77802868
29 1  1995  High-income countries  89346612
30 2  2000  High-income countries  103029727
31 3  2005  High-income countries  120543730
32 4  2010  High-income countries  144282576
33 5  2015  High-income countries  160366582
34 6  2019  High-income countries  175811829
35
36
37 Total population migration to Low-income countries:
38     Year      Destination      Total
39 0  1990  Low-income countries  9790238
40 1  1995  Low-income countries  10577086
41 2  2000  Low-income countries  8975609
42 3  2005  Low-income countries  8969212
43 4  2010  Low-income countries  10040501
44 5  2015  Low-income countries  11869725
45 6  2019  Low-income countries  13072099
46
47
48 Total population migration to More developed
    regions:
49     Year      Destination      Total

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50	0	1990	More developed regions	82767216
51	1	1995	More developed regions	92935095
52	2	2000	More developed regions	103961989
53	3	2005	More developed regions	116687616
54	4	2010	More developed regions	130613460
55	5	2015	More developed regions	140643317
56	6	2019	More developed regions	152069261
57				
58				

59 Total population migration to Less developed regions:

60	Year	Destination	Total	
61	0	1990	Less developed regions	70244257
62	1	1995	Less developed regions	68381800
63	2	2000	Less developed regions	69626452
64	3	2005	Less developed regions	74927958
65	4	2010	Less developed regions	90168449
66	5	2015	Less developed regions	108217979
67	6	2019	Less developed regions	119572844

68

69 Top 10 countries with major population migration to Northern America:

70	Year	1990
71	Mexico	4316624
72	Other South	2923653
73	United Kingdom	1333457
74	Puerto Rico	1180565
75	Philippines	1031071
76	China	942103
77	Italy	918065
78	Germany	885412
79	Canada	747342
80	Cuba	738719

81

82

83	Year	1995
84	Mexico	6858058
85	Other South	1846060
86	Puerto Rico	1384320
87	China	1345327
88	Philippines	1331794

89	United Kingdom	1313611
90	India	986592
91	Viet Nam	903302
92	Germany	891625
93	Italy	856489
94		
95		
96	Year	2000
97	Mexico	9452861
98	China	1760798
99	Other South	1646420
100	Philippines	1640909
101	Puerto Rico	1576690
102	India	1367938
103	United Kingdom	1308609
104	Viet Nam	1161967
105	Republic of Korea	968022
106	Germany	900903
107		
108		
109	Year	2005
110	Mexico	10672250
111	Other South	2252619
112	China	2116911
113	Philippines	1948615
114	India	1815863
115	Puerto Rico	1618485
116	United Kingdom	1260729
117	Viet Nam	1258036
118	Republic of Korea	1092585
119	El Salvador	1037828
120		
121		
122	Year	2010
123	Mexico	12238357
124	China	2535293
125	India	2302696
126	Philippines	2297913
127	Other South	2104731
128	Puerto Rico	1711045
129	Viet Nam	1401125

130	United Kingdom	1261494
131	Republic of Korea	1239666
132	El Salvador	1236078
133		
134		
135	Year	2015
136	Mexico	11723096
137	China	3319978
138	India	3052205
139	Other South	2393544
140	Philippines	1990133
141	Puerto Rico	1840676
142	El Salvador	1399967
143	Viet Nam	1306897
144	Cuba	1228379
145	Dominican Republic	1097336
146		
147		
148	Year	2019
149	Mexico	11575196
150	China	3588592
151	India	3371452
152	Other South	2584771
153	Philippines	2055551
154	Puerto Rico	1985700
155	El Salvador	1480174
156	Viet Nam	1375520
157	Cuba	1356341
158	Dominican Republic	1184930
159		
160	Process finished with exit code 0	
161		