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In [4]: 'C:/Users/tiankuan/Documents/Python Scripts/PS2_1.py' = 'C:/
Users/tiankuan/Documents/Python Scripts'
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 6273 entries, 0 to 6272
Data columns (total 48 columns):
#   Column                                     Non-Null Count  Dtype
---  -
0   Search Parameters                         1 non-null      object
1   Year                                     6272 non-null   float64
2   Mo                                       5863 non-null   float64
3   Dy                                       5708 non-null   float64
4   Hr                                       4228 non-null   float64
5   Mn                                       4022 non-null   float64
6   Sec                                      4407 non-null   float64
7   Tsu                                      1910 non-null   float64
8   Vol                                       76 non-null     float64
9   Country                                  6271 non-null   object
10  Area                                     326 non-null    object
11  Region                                  6271 non-null   float64
12  Location Name                           6271 non-null   object
13  Latitude                                 6221 non-null   float64
14  Longitude                                6221 non-null   float64
15  Focal Depth (km)                        3313 non-null   float64
16  Mag                                       4493 non-null   float64
17  Mw                                       1479 non-null   float64
18  Ms                                       2973 non-null   float64
19  Mb                                       1816 non-null   float64
20  Ml                                       186 non-null    float64
21  Mfa                                       14 non-null     float64
22  Unk                                       780 non-null    float64
23  MMI Int                                  2957 non-null   float64
24  Deaths                                  2090 non-null   float64
25  Death Description                        2572 non-null   float64
26  Missing                                  24 non-null     float64
27  Missing Description                      24 non-null     float64
28  Injuries                                 1304 non-null   float64
29  Injuries Description                    1515 non-null   float64
30  Damage ($Mil)                           529 non-null    float64
31  Damage Description                      4512 non-null   float64
32  Houses Destroyed                        826 non-null    float64
33  Houses Destroyed Description            1782 non-null   float64
34  Houses Damaged                          512 non-null    float64
35  Houses Damaged Description             1006 non-null   float64
36  Total Deaths                           1850 non-null   float64
37  Total Death Description                 2203 non-null   float64
38  Total Missing                           27 non-null     float64
39  Total Missing Description               30 non-null     float64
40  Total Injuries                         1324 non-null   float64
41  Total Injuries Description             1536 non-null   float64
42  Total Damage ($Mil)                    499 non-null    float64
43  Total Damage Description               3491 non-null   float64
44  Total Houses Destroyed                  858 non-null    float64
45  Total Houses Destroyed Description     1865 non-null   float64
46  Total Houses Damaged                   456 non-null    float64
47  Total Houses Damaged Description       895 non-null    float64
dtypes: float64(44), object(4)
memory usage: 2.3+ MB

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AFGHANISTAN (59, array([1909., 7., 7.]))
 ALBANIA (56, array([1893., 6., 14.]))
 ALGERIA (57, array([1980., 10., 10.]))
 ANTARCTICA (5, array([1998., 3., 25.]))
 ANTIGUA AND BARBUDA (3, array([1690., 4., 16.]))
 ARGENTINA (21, array([1.944e+03, 1.000e+00, 1.500e+01]))
 ARMENIA (13, array([1988., 12., 7.]))
 ATLANTIC OCEAN (6, array([1941., 1975., 11., 5., 25., 26.]))
 AUSTRALIA (24, array([1989., 5., 23.]))
 AUSTRIA (7, array([1590., 9., 15.]))
 AZERBAIJAN (16, array([1667., 1902., 11., 2., nan, 13.]))
 AZORES (PORTUGAL) (27, array([1968., 2., 28.]))
 BANGLADESH (17, array([1918., 7., 8.]))
 BARBADOS (1, array([], dtype=float64))
 BELGIUM (1, array([1983., 11., 8.]))
 BERING SEA (1, array([1991., 2., 21.]))
 BHUTAN (5, array([2009., 9., 21.]))
 BOLIVIA (6, array([1994., 6., 9.]))
 BOSNIA-HERZEGOVINA (10, array([1969., 10., 27.]))
 BRAZIL (6, array([1986., 11., 30.]))
 BRITISH VIRGIN ISLANDS (1, array([], dtype=float64))
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 BURUNDI (1, array([2.004e+03, 2.000e+00, 2.400e+01]))
 CAMEROON (2, array([1945., 9., 12.]))
 CANADA (20, array([1949., 8., 22.]))
 CANARY ISLANDS (2, array([], dtype=float64))
 CENTRAL AFRICAN REPUBLIC (1, array([1921., 9., 16.]))
 CHILE (198, array([1960., 5., 22.]))
 CHINA (610, array([1668., 7., 25.]))
 COLOMBIA (79, array([1826., 6., 18.]))
 COMOROS (1, array([2018., 5., 15.]))
 CONGO (7, array([1992., 9., 11.]))
 COSTA RICA (35, array([1950., 10., 5.]))
 COTE D'IVOIRE (2, array([1879., 2., 11.]))
 CROATIA (49, array([1667., 4., 6.]))
 CUBA (14, array([2.02e+03, 1.00e+00, 2.80e+01]))
 CYPRUS (6, array([1953., 9., 10.]))
 CZECH REPUBLIC (1, array([2008., 11., 22.]))
 DJIBOUTI (1, array([1989., 8., 20.]))
 DOMINICAN REPUBLIC (18, array([1946., 8., 4.]))
 ECUADOR (64, array([1.906e+03, 1.000e+00, 3.100e+01]))
 EGYPT (15, array([1995., 11., 22.]))
 EL SALVADOR (38, array([1915., 9., 7.]))
 ERITREA (6, array([1875., 1884., 1915., 11., 7., 9., 2., 20., 23.]))
 ETHIOPIA (9, array([1906., 8., 25.]))
 FIJI (19, array([1.919e+03, 1.000e+00, 1.000e+00]))
 FRANCE (43, array([1817., 3., 11.]))
 FRENCH GUIANA (2, array([1885., 8., 4.]))
 FRENCH POLYNESIA (1, array([1848., 7., 12.]))
 GABON (1, array([1974., 9., 23.]))
 GEORGIA (15, array([1905., 10., 21.]))
 GERMANY (9, array([1978., 9., 3.]))
 GHANA (5, array([1862., 7., 10.]))
 GREECE (269, array([365., 1303., 7., 8., 21., 8.]))
 GRENADA (1, array([], dtype=float64))
 GUADELOUPE (9, array([1843., 2., 8.]))
 GUATEMALA (38, array([1942., 8., 6.]))
 GUINEA (1, array([1983., 12., 22.]))
 HAITI (17, array([1842., 5., 7.]))

HONDURAS (13, array([1.856e+03, 1.910e+03, 2.018e+03, 8.000e+00, 1.000e+00, 1.000e+00, 4.000e+00, 1.000e+00, 1.000e+01]))
 HUNGARY (5, array([1834., 10., 15.]))
 ICELAND (17, array([1912., 5., 6.]))
 INDIA (99, array([1950., 8., 15.]))
 INDIAN OCEAN (3, array([1928., 3., 9.]))
 INDONESIA (401, array([2004., 12., 26.]))
 IRAN (380, array([856., 12., 22.]))
 IRAQ (24, array([1864., 12., 2.]))
 IRELAND (1, array([], dtype=float64))
 ISRAEL (23, array([-3.100e+01, 7.460e+02, 1.546e+03, 9.000e+00, 1.000e+00, 1.000e+00, 2.000e+00, 1.800e+01, 1.400e+01]))
 ITALY (326, array([1.915e+03, 1.000e+00, 1.300e+01]))
 JAMAICA (19, array([1899., 6., 14.]))
 JAPAN (409, array([2011., 3., 11.]))
 JORDAN (5, array([-2150., nan, nan]))
 KAZAKHSTAN (10, array([1889., 7., 11.]))
 KENYA (3, array([1.928e+03, 1.000e+00, 6.000e+00]))
 KERMADEC ISLANDS (NEW ZEALAND) (17, array([1986., 10., 20.]))
 KIRIBATI (1, array([1905., 6., 30.]))
 KYRGYZSTAN (14, array([1946., 11., 2.]))
 LAOS (2, array([2007., 5., 16.]))
 LEBANON (14, array([551., 7., 9.]))
 LIBYA (1, array([1963., 2., 21.]))
 MACEDONIA (12, array([1979., 5., 24.]))
 MADAGASCAR (1, array([2.017e+03, 1.000e+00, 1.100e+01]))
 MALAWI (4, array([1989., 3., 10.]))
 MALAYSIA (3, array([1976., 7., 26.]))
 MARTINIQUE (10, array([1906., 12., 3.]))
 MEXICO (204, array([1.899e+03, 1.000e+00, 2.400e+01]))
 MICRONESIA, FED. STATES OF (4, array([1911., 8., 16.]))
 MONGOLIA (6, array([1905., 1905., 7., 7., 9., 23.]))
 MONTENEGRO (9, array([1979., 4., 15.]))
 MONTSERRAT (1, array([], dtype=float64))
 MOROCCO (20, array([2.004e+03, 2.000e+00, 2.400e+01]))
 MOZAMBIQUE (3, array([2.006e+03, 2.000e+00, 2.200e+01]))
 MYANMAR (BURMA) (33, array([1912., 5., 23.]))
 NEPAL (16, array([1505., 6., 6.]))
 NETHERLANDS (3, array([1992., 4., 13.]))
 NEW CALEDONIA (21, array([1875., 3., 28.]))
 NEW ZEALAND (71, array([2021., 3., 4.]))
 NICARAGUA (39, array([1898., 4., 29.]))
 NORTH KOREA (6, array([1518., 7., 2.]))
 NORWAY (1, array([1819., 8., 31.]))
 PACIFIC OCEAN (2, array([1932., 11., 2.]))
 PAKISTAN (53, array([1945., 11., 27.]))
 PALAU (1, array([1914., 10., 23.]))
 PANAMA (23, array([1882., 9., 7.]))
 PAPUA NEW GUINEA (98, array([1919., 5., 6.]))
 PERU (185, array([1716., 2., 6.]))
 PHILIPPINES (221, array([1897., 9., 21.]))
 POLAND (6, array([2004., 9., 21.]))
 PORTUGAL (26, array([-6.000e+01, 1.755e+03, 1.761e+03, nan, 1.100e+01, 3.000e+00, nan, 1.000e+00, 3.000e+01]))
 ROMANIA (15, array([1977., 3., 4.]))
 RUSSIA (150, array([1952., 11., 4.]))
 RWANDA (5, array([2015., 8., 7.]))
 SAINT LUCIA (2, array([], dtype=float64))

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SAINT VINCENT AND THE GRENADINES (1, array([], dtype=float64))
SAMOA (8, array([1917.,    6.,   26.]))
SAUDI ARABIA (3, array([2009.,    5.,   19.]))
SERBIA (15, array([1922.,    3.,   24.]))
SIERRA LEONE (1, array([1795.,    5.,   20.]))
SLOVAKIA (3, array([2.004e+03, 1.000e+00, 1.000e+01]))
SLOVENIA (22, array([1511.,    3.,   26.]))
SOLOMON ISLANDS (61, array([1.977e+03, 2.007e+03, 4.000e+00, 4.000e+00, 2.100e+01,
1.000e+00]))
SOLOMON SEA (2, array([1895.,    3.,    6.]))
SOUTH AFRICA (14, array([1942.,   11.,   10.]))
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS (7, array([2021.,    8.,   12.]))
SOUTH KOREA (20, array([1643., 1649., 1700.,    7.,   12.,    9.,   25.,    9.,
12.]))
SOUTH SUDAN (3, array([1990.,    5.,   20.]))
SPAIN (27, array([881.,    5.,   26.]))
SRI LANKA (1, array([], dtype=float64))
SUDAN (1, array([1.993e+03, 8.000e+00, 1.000e+00]))
SWITZERLAND (31, array([1601.,    9.,    8.]))
SYRIA (33, array([1202.,    5.,   20.]))
TAIWAN (98, array([1920., 1966.,    6.,    3.,    5.,   12.]))
TAJIKISTAN (26, array([1907., 1911., 1949.,   10.,    2.,    7.,   21.,   18.,
10.]))
TANZANIA (8, array([1910.,   12.,   13.]))
THAILAND (4, array([2014.,    5.,    5.]))
TOGO (2, array([1788.,   nan,   nan]))
TONGA (22, array([1919.,    4.,   30.]))
TRINIDAD AND TOBAGO (8, array([1.888e+03, 1.000e+00, 1.000e+01]))
TUNISIA (9, array([1957.,    2.,   20.]))
TURKEY (330, array([1.916e+03, 1.000e+00, 2.400e+01]))
TURKMENISTAN (11, array([1895.,    7.,    8.]))
UGANDA (4, array([1912.,    7.,    9.]))
UK (13, array([1580.,    4.,    6.]))
UK TERRITORY (2, array([1983.,   11.,   30.]))
UKRAINE (8, array([1927.,    9.,   11.]))
URUGUAY (1, array([], dtype=float64))
USA (271, array([1964.,    3.,   28.]))
USA TERRITORY (40, array([1902.,    9.,   22.]))
UZBEKISTAN (14, array([1976., 1976., 1984.,    4.,    5.,    3.,    8.,   17.,
19.]))
VANUATU (54, array([1913.,   10.,   14.]))
VENEZUELA (66, array([1894.,    4.,   29.]))
VIETNAM (5, array([1.935e+03, 1.100e+01, 1.000e+00]))
WALLIS AND FUTUNA (FRENCH TERRITORY) (1, array([1993.,    3.,   12.]))
YEMEN (10, array([1982.,   12.,   13.]))
ZAMBIA (1, array([2.017e+03, 2.000e+00, 2.400e+01]))

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In [5]: