```
Python 3.8.3 (default, Jul  2 2020, 17:30:36) [MSC v.1916 64 bit (AMD64)]
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IPython 7.19.0 -- An enhanced Interactive Python.

In [1]:         'C:/my records/python/Advaith/Week 1-2/9.Assignment - 1/solutions.py'
    ='C:/my records/python/Advaith/Week 1-2/9.Assignment - 1'
Average cases confirmed: 8032.769456284437

Average cases of death: 488.6685102401497

Average cases of recovered: 3169.632040752677

Maximum number of cases confirmed in a single day:
 9098641.0 on 06/22/2020

Region with max cases on that single day:
 US with 2312300.0

 Date with max cases in that single day:
 06/22/2020


 <pandas.core.groupby.generic.DataFrameGroupBy object at 0x0000026ED5098FA0>

Groupby table for Region is constructed. Its lengthy. Do you want to display it? (y/n):
n

 Region with maximum cases:

 US has 110818653.0 cases.

 Subset of India Region:

          SNo ObservationDate Province/State  ... Confirmed Deaths   Recovered
430       431      01/30/2020            NaN  ...       1.0    0.0         0.0
491       492      01/31/2020            NaN  ...       1.0    0.0         0.0
547       548      02/01/2020            NaN  ...       1.0    0.0         0.0
607       608      02/02/2020            NaN  ...       2.0    0.0         0.0
672       673      02/03/2020            NaN  ...       3.0    0.0         0.0
...       ...             ...            ...  ...       ...    ...         ...
48027   48028      06/22/2020        Tripura  ...    1237.0    1.0       782.0
48041   48042      06/22/2020        Unknown  ...    8015.0    0.0         0.0
48048   48049      06/22/2020  Uttar Pradesh  ...   18322.0  569.0     11601.0
48049   48050      06/22/2020    Uttarakhand  ...    2402.0   28.0      1521.0
48075   48076      06/22/2020    West Bengal  ...   14358.0  569.0      8687.0

[600 rows x 8 columns]

 Total number of confirmed cases in India:
 10295111.0

 Maximum cases were registered in India on:
 06/09/2020

 Percentage of deaths from total confirmed cases: 3.031098936184369

In [2]:
```