

Q1 Information and Honor Code

0 Points

In this assignment, you will work on the Colab 9 notebook and obtain results from it. You can submit as many times as you want, and the last submission will be graded. Only the fully correct answer will receive 1 point. No late day is allowed for any Colab assignment.

Please verify that you have read the above instructions and the Stanford Honor Code and that you have not given or received unpermitted aid while completing this assignment.

If you have any questions about how the Honor Code applies to Colab assignments or other parts of the course, please contact the teaching staff for clarification.

☒ I have read and understood the above information

Q2

7 Points

You are given the task to explore the timeseries data of the Coronavirus COVID-19 Global Cases.

Q2.1 Most recent data point

1 Point

What is the most recent data point in the dataset? If the date is March, 6th, 2021, then put in the answer box (no trailing zero).

Q2.2 Number of confirmed cases

1 Point

As of May 1st, 2021, what is the total number of confirmed cases?
(Integer)

Q2.3 Number of deaths

1 Point

As of May 1st, 2021, what is the total number of deaths? (Integer)

Q2.4 Number of recovered patients

1 Point

As of May 1st, 2021, what is the total number of recovered patients?
(Integer)

Q2.5 Region with the highest death ratio - March 2020

1 Point

Within China (Country/Region column = China), which of the following provinces (Province/State column) had the highest death ratio (cumulative deaths / cumulative cases) among those with 50 cases or more, **as of March 1, 2020**?

- ☐ Hubei
- ☐ Hunan
- ☐ Hebei
- ☐ Henan
- ☐ Hainan

Q2.6 Region with the highest death ratio - March 2021

1 Point

As of March 1, 2021, for **all** geographical locations with 50 cases or more, which region (**Country/Region** column) has the highest death ratio (cumulative deaths / cumulative cases)? Please paste the String directly from the dataset.

Q2.7 Increase in deaths - March 2021

1 Point

Among **all** geographical locations with 50 deaths or more as of March 1, 2021, which region (**Country/Region** column) had the highest percent increase in cumulative confirmed deaths **from March 1, 2021 to May 1, 2021**? Please paste the String directly from the dataset.