Instructions

1. Maximum Marks for Excel evaluation 2 is 80
2. Kindly upload the excel file to google drive and submit the link
3. Name the file as "Your_Name_Evaluation2"
4. No Questions will be entertained during the duration of the Evaluation
5. Make a separate sheet to write all your insights
6. Make a sheet named "Part_2_solution" in Excel File itself and paste the Part 2 spreadsheet link in there.
7. Make sure you give "view access" to all the links you submit to us. You'll be given 0 grade if access is not given to any link.
8. Make different sheets for each pivot table and name pivot tables appropriately to avoid any confusion

Part 1 - Excel

1. Yearly Hotel booking data is given in 3 CSV files
   ● 2015 Data
   ● 2016 Data
   ● 2017 Data
2. Download the CSV files into a folder and import data using power query so that the dashboard updates itself as we add more data to the folder
3. Using the data, Analyse the data and state your insights(at least 10 meaningful insights).
4. Kindly make separate sheet named insights and write only list of your insights in that sheet.
5. Make a dashboard with different charts such that it portrays different aspects of the business.
6. Some of the charts may include:
   ● Monthly Trend of Total Bookings
   ● Plot with number of hotels in top 10 countries with highest bookings
   ● The monthly trend of %Cancellations, Lead time, so on for different hotels
   ● % Cancellations of Top 10 Agents with highest bookings
   ● Comparing Waiting times in the Top 10 countries with the highest bookings
   ● Plots depicting Number of week night stays and weekend night stays for different hotels
   ● Any other important plots as per your intuition
7. It's recommended to plot monthly trends based on Arrival Date.
8. Don't be limited to the plots mentioned above. Please feel free to do your own analysis and come up with your own insights
9. Insert slicers as per the requirement in the dashboard
10. Presentation is as important as your analysis. Make sure your final dashboard looks neat and well-aligned.
11. Bonus Marks will be given for **good aesthetics** in the dashboard design.

Part - 2 - Spreadsheets

*** This section has to be done using spreadsheets only*

Use this [salary dataset](#) to derive the following insights

1. Most Demanding Job
2. Company Demanding most DS jobs
3. Sector demanding the highest number of DS jobs
4. The location that requires the highest number of DS jobs
5. The location that pays DS the highest salary
6. Skills most require for DS job
7. Insert appropriate charts for each insight
8. Make a dashboard depicting all the above insights
9. Do insert appropriate slicers and browny points for good aesthetics
10. Make a separate sheet named **"Insights"** and write all the insights there

* DS means Data Scientist in the above points

All the Best!!!