1. Create a new Data Set as "df" and read the data set 'Hotel Reservations'.

In [ ]:

2. Find out about the following charateristics of your data set...

- shape/ how many rows, how many colums
- columns'names
- data types of the columns entries
- null values
- decriptive statitics (mean, std, ...)

In [ ]:

3. Show only data for stays of repeated guests with children

In [ ]:

4. Order the entries ascending by year and month

In [ ]:

5. What is the average price of each room type?

In [ ]:

6. Create a new column as "total nights" which is the sum of weekend and week nights.

In [ ]:

7. Save your modified data set as a new csv file.

In [ ]: