

Activity: Determine the Code Output

As part of the Howie's Hotel team, you will need to manipulate certain columns of data before you can move on to analysis. Work with your team to:

- Determine the output of code snippets for `df.rename()` and `df.drop()`.
- Test the code to check your answers.

Review the code below and determine the output.

```
# Guided activity - Lesson 1
```

```
1 bookings.drop(labels = 'agent', axis = 1, inplace = False)

2 bookings.drop(labels = {'company', 'agent', 'hotel'},
                 axis = 1, inplace = False)

3 bookings.drop(labels=range(0,5), axis=0, inplace = False)

4 bookings.drop([0, 15, 25, 46])
  bookings.drop(range=(15,25))

5 bookings.rename(columns = {'reservation_status': 'current_status'},
                  inplace = False)

6 bookings.rename(columns = {'arrival_date_year': 'year',
                             'arrival_date_month': 'month',
                             'arrival_date_day': 'day'},
                  inplace = False)
```

Test this code in your Jupyter notebook to check your answers.