5.7.2   **Pie Chart for the Percentage of Drivers for Each City Type**

> **It's** almost presentation time. Refactor the code for the previous pie charts, change out one variable, and run the cell to save your last pie chart image. Once you add to your presentation, you're all set!

Using the code block from the previous pie charts, we will create a pie chart for the percentage of drivers by city type, where each wedge represents a city and its percentage of the total drivers.

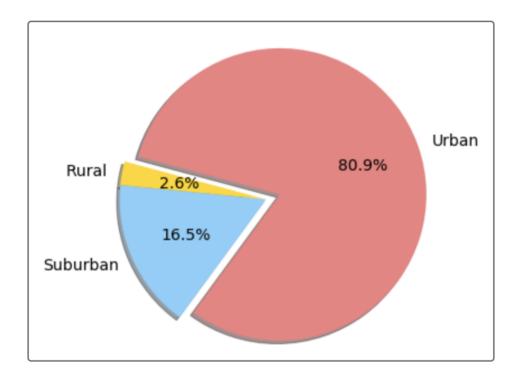Copy the code block that created the percentage total rides for each city pie chart, and do the following:

1. Replace `ride_percents` with `driver_percents`, which will represent the values for each pie wedge.
2. We'll use the same arrays for `labels` and `colors` as before.
3. We will use the same parameters, `explode`, `autopct`, and `shadow=True`, but change the `startangle` to 165.
4. We'll use the same code to change the font size as before.
5. Change the title to "% of Total Rides by City Type."
6. Save the figure as `Fig7.png`.

In a new cell, add the following code and run the cell.

```
# Build percentage of rides by city type pie chart.
plt.subplots(figsize=(10, 6))
plt.pie(driver_percents,
```

```
        labels=["Rural", "Suburban", "Urban"],
        colors=["gold", "lightskyblue", "lightcoral"],
        explode=[0, 0, 0.1],
        autopct='%1.1f%%',
        shadow=True, startangle=165)
plt.title("% of Total Drivers by City Type")
# Change the default font size from 10 to 14.
mpl.rcParams['font.size'] = 14
# Save Figure
plt.savefig("analysis/Fig7.png")
# Show Figure
plt.show()
```

When you run the cell, the pie chart should look like this: