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Help

QUICK QUESTION 3 (2/2 points)

Create a new line plot, like the one in Video 3, but add the argument "linetype=2". So the geom_line part of the plotting command should look like:

```
geom_line(aes(group=1), linetype=2)
```

What does this do?

- ☐ Makes the line thicker
- ☐ Changes the color of the line to blue
- ☒ Makes the line dashed ✓
- ☐ Makes the line lighter in color

Now, change the alpha parameter to 0.3 by replacing "linetype=2" with "alpha=0.3" in the plot command. What does this do?

- ☐ Makes the line thicker
- ☐ Changes the color of the line to blue
- ☐ Makes the line dashed
- ☒ Makes the line lighter in color ✓

EXPLANATION

The linetype parameter makes the line dashed, and the alpha parameter makes the line lighter in color, or more transparent. The two plots can be generated with the following commands:

```
ggplot(WeekdayCounts, aes(x = Var1, y = Freq)) + geom_line(aes(group=1), linetype=2) + xlab("Day of the Week") + ylab("Total Motor Vehicle Thefts")
```

```
=
```

```
ggplot(WeekdayCounts, aes(x = Var1, y = Freq)) + geom_line(aes(group=1), alpha=0.3) + xlab("Day of the Week") + ylab("Total Motor Vehicle Thefts")
```

Final Check

Save

Hide Answer

You have used 1 of 2 submissions



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