

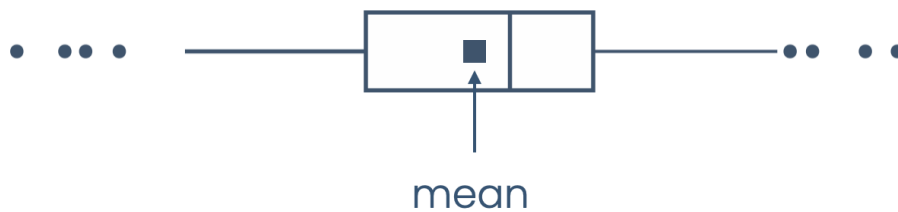
# YOUR TURN

## Boxplots & violin plots practice exercise

### Exercise 1

Some boxplots include a dot in the middle to indicate the mean of the distribution. Try to create a plot that includes such dot. You'll need to apply some of the knowledge of the statistical transformations class.

*HINT: The shape to obtain a square is 15.*

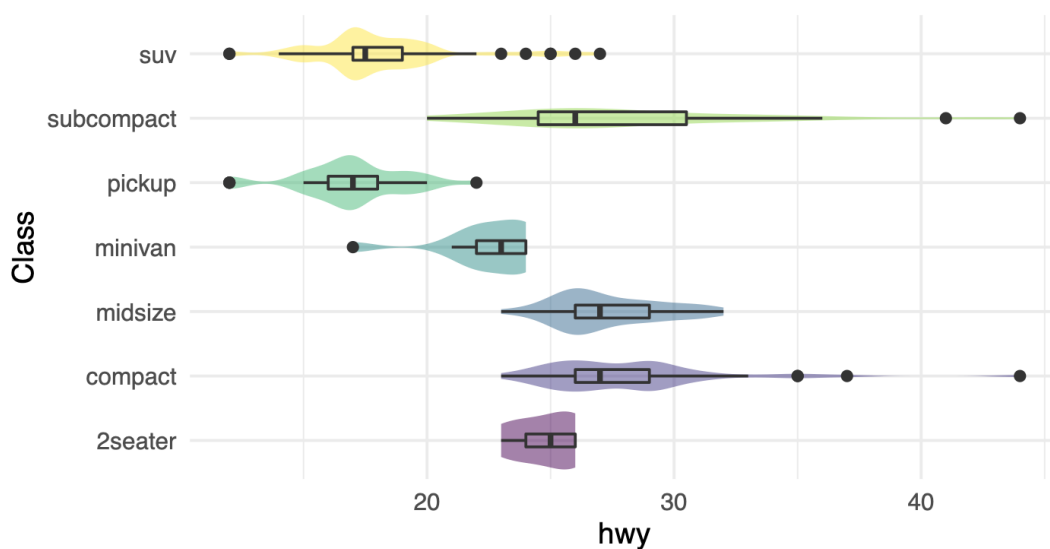


For this plot, we will use the DATASET **mpg**, and we will map **x=hwy**, and **y=class**.

---

### Exercise 2

Recreate this plot, which is a boxplot wrapped by a violin plot.



DATASET: **mpg**. Aesthetics: **x=hwy**, **y=class**.