# Manual Grading

## Figure evaluation

The manual grading is on the 3 figures: figure 1 (15 points max), figure 2 (15 points max) and figure 3 (20 points max).

* If no data at all is plotted (e.g. empty plot): **0 points**
* A figure is wrong (e.g. not pie chart, not hist, not barh), but the some data is plotted (with x and y axis): **5 points** for any of the plot

Penalties:

* + Figure is overall correct, but the data is wrong (for example another column is taken, the data has been overwritten, or in plot3 a groupby is missing): **penalty -5**
  + Figure is too small and/or the axis label is overlapping: **penalty -2**
  + Figure has no one of x-title, x-label or y-label missing: **penalty -2**
  + Figure has only 1 or 2 of x-title, x-label or y-label: **penalty -1**

## Other checks

* Quickly check if student has programming code for each of the questions 1-10. If the student simply writes the answer in the dictionary WITHOUT PROGRAMMING CODE, then assign 0 to the programming.