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HOMEWORK

The solutions to the practice problems are at the end of the book and do not need to be handed in. Graded assignments should be typed (preferably using R Markdown) or neatly hand written and scanned. Data for the homework assignments, and for within the chapters too, can be downloaded [here](#). Or alternatively all the data is included in the `openintro` R package (use the `data(package = 'openintro')` command to list all the datasets available in that package).

- Chapter 1 - Introduction to Data
 - Practice: 1.7 (available in R using the `data(iris)` command), 1.9, 1.23, 1.33, 1.55, 1.69
 - Graded: 1.8, 1.10, 1.28, 1.36, 1.48, 1.50, 1.56, 1.70 (use the `library(openintro)` ; `data(heartTr)` to load the data)
- Chapter 2 - Probability
 - Practice: 2.5, 2.7, 2.19, 2.29, 2.43
 - Graded: 2.6, 2.8, 2.20, 2.30, 2.38, 2.44
- Chapter 3 - Distributions of Random Variables
 - Practice: 3.1 (see `normalPlot`), 3.3, 3.17 (use `qqnormsim` from lab 3), 3.21, 3.37, 3.41
 - Graded: 3.2 (see `normalPlot`), 3.4, 3.18 (use `qqnormsim` from lab 3), 3.22, 3.38, 3.42
- Chapter 4 Foundations for Inference
 - Practice: 4.3, 4.13, 4.23, 4.25, 4.39, 4.47
 - Graded: 4.4, 4.14, 4.24, 4.26, 4.34, 4.40, 4.48
- Chapter 5 - Inference for Numerical Data
 - Practice: 5.5, 5.13, 5.19, 5.31, 5.45
 - Graded: 5.6, 5.14, 5.20, 5.32, 5.48
- Chapter 6 - Inference for Categorical Data
 - Practice: 6.5, 6.11, 6.27, 6.43, 6.47
 - Graded: 6.6, 6.12, 6.20, 6.28, 6.44, 6.48
- Chapter 7 - Introduction to Linear Regression
 - Practice: 7.23, 7.25, 7.29, 7.39
 - Graded: 7.24, 7.26, 7.30, 7.40
- Chapter 8 - Multiple and Logistic Regression
 - Practice: 8.1, 8.3, 8.7, 8.15, 8.17
 - Graded: 8.2, 8.4, 8.8, 8.16, 8.18