# Big Data

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### **Objectives:**

1. Start to see how big data works and learn about some resources for further options

## Complete the following problems

References, a video, a PowerPoint and some notes are available at my website https://www.aholdengouveia.name/AdvData/BigData.html

#### Khan academy tutorial

Go through the tutorial at https://www.khanacademy.org/computing/ap-computer-science-principles/data-analysis-101

- 1. Take a screenshot of your completed problems. Make sure to include your name and term with each screenshot.
- 2. What did you think of this tutorial? Why?
- 3. Would you recommend this tutorial to others? Why or why not?
- 4. What do you think was missing from this tutorial?

#### Choose your own tutorial

Pick one of the tutorials listed on this GitHub Repo https://github.com/S kalskiP/courses If you already have some Python skill, you could do one of the tutorials at Kaggle https://www.kaggle.com/learn/intro-to-mac hine-learning instead.

Please take note, there is a wide variety of options here, at all different skill levels and length. You should pick a free one. If you pick a longer option, you don't need to watch/do everything, just start it and do enough to get an idea of how it would go.

- 1. What did you think of this tutorial? Why?
- 2. Would you recommend this tutorial to others? Why or why not? If there are specific circumstances or skills needed make sure to note that as well.
- 3. How long was your selected tutorial? How long did you spend on it?
- 4. Would you finish the tutorial if you had the time?
- 5. What do you think was missing from this tutorial?
- 6. What skills, if any, do you wish you had to understand this tutorial better?

### **Deliverables**

A document containing each of the screenshots clearly labelled with what they are. Answers to all the questions, numbered and clearly labelled so it's obvious what you're answering.