

1. **Warm up:** Answer the following questions.
  - (a) What tools did you use to make Project 1?
  - (b) What suggestions (in terms of organizing, support, etc) do you have for Project 2?
  
2. **Daily Python:** Inspect the data in the Colab notebook.
  - (a) Change the code so that all edges are black.
  - (b) Change the code so that the size of each node is its degree.
  - (c) Change the code so that the width of each edge is the sum of the degrees of the vertices it connects.
  
3. **Main task:** Today's task is about (large) network visualization
  - (a) Look at the following sources for good ways to visualize large networks. What do you notice about them? What stands out? What could be done better?
    - *Content sharing network domain graph:* [medium.com/@katestarbird](https://medium.com/@katestarbird)
    - *R package dependencies:* [twitter.com/USGS\\_DataSci](https://twitter.com/USGS_DataSci)
  - (b) Go to [konect.cc](https://konect.cc) and open the *Networks* page.
  - (c) Choose an undirected network and download it.
  - (d) Draw it using `networkx` in Python, emphasizing the clusters. Depending on your graph, try the different layouts listed in the left side of the page: [networkx.org/drawing](https://networkx.org/drawing)

Submit the image of the graph that best represents your data on ORTUS.