1. He framed the definition as the collection is the only aspect of data science and not the context of the exploration. This is problematic since it frames data science as the only collection and those who are collecting the numbers don't understand what it means.
2. The new definitions explain that there is an application for the data and talk about how the internet could be utilized to further improve the quality of the analysis.
3. The rise of social media and new platforms allows those companies to track more of people's day to day lives. We also use technology around every corner so it has become easier to keep data. Companies are realizing collecting data helps improve their overall business.
4. Cd ~
    a. Cd ./Root/Home
    b. Cd ./Root/Home/Parent
5. Change directory into the root,
    a. make working directory called problem_set_1
    b. Change to the previous directory
    c. Prints the working directory which would include all the other directories and problem_set_1