* Introduce yourself and share with your peers your background and any experience you have with data science. **(1 mark)**
  + Hello Everyone,

I am Nitish Malpotra, a mechanical graduate from National Institute of Technology Srinagar, India. Currently, I am working as a Business Analyst at a fin-tech start-up based out in New Delhi, India. I am quite interested in the field and data sciences and therefore decided to take up this specialization.

* Based on the videos and the reading material, how would you define a data scientist and data science? **(3 marks)**
  + A data scientist is a unique blend of a Mathematician, a Statistician, a programmer, and an analyst. This majorly covers what a data scientist is. Other than mentioned, a data scientist should be curious, not be afraid to get his/her hands dirty, have some knowledge or intuition about the domain or problem statement. Now, a data scientist would use all the mentioned skills and knowledge to answer all the questions or tell great stories in his/her domain, backed by data.
* As discussed in the videos and the reading material, data science can be applied to problems across different industries. What industry are you passionate about and would like to pursue a data science career in? **(1 mark)**
  + The industry I am most passionate about is the lending industry and that too specific to Education Financing. This is major because a lot of students in India are denied higher or even basic education because of the lack of funds. I believe this segment can be penetrated by coming up with an alternate credit scoring model where we can somehow take the probable future of a student, backed by the present financial condition to give out loans. Obviously, data science will play a major role in the same, from data collection to credit-scoring.
* Based on the videos and the reading material, what are the **ten** main components of a report that would be delivered at the end of a data science project? **(5 marks)**
  + 10 main components of a report are:
    - Cover Page
    - Table of Contents
    - Abstract or an executive summary
    - Introduction to problem
    - Literature Review
    - Methodology
    - Result
    - Discussion
    - Conclusion
    - References, Acknowledgement Section, and Appendices