**Final Assignment on my first course on Data Science.**

**Q1) Based on the videos and the reading material, how would you define a data scientist and data science? (3 marks)**

A Data Scientist is someone curious to find a solution to a problem through analyzing large or small data by appropriate tools and then tell stories to communicate their findings to the relevant stakeholders. A Data Scientist should have a unique blend of skills that can bring out insights from data and can tell a fantastic story out of it.

Data Science is what Data Scientists do.

**Q2) 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)**

Data Science can be applied to various problems across different industries, among which I am personally very curious about Machine Learning or Cognitive Computing Development. Since the day I came to know about how Machine Learning algorithms can greatly improve decisions in not only small but big industries, I was convinced to make my journey with it. Data Science is my first step towards this journey and I'm thoroughly enjoying it.

**Q5) 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)**

Ten main components of a report that would be delivered at the end of any data science project as a final deliverable are:

1.Cover Page

2.Table of Contents

3.Executive Summary

4.Introduction

5.Methodology

6.Results

7.Discussion

8.Conclusion

9.Reference

10.Acknowledgement

11.Appendices(if needed)