**Week 1 & 2**

**Additional Problem Set**

1. A key aspect of Data Science is Story Telling. TRUE/FALSE. Explain.
2. Briefly distinguish between Machine Learning and Deep Learning.
3. What is Big Data? Explain.
4. The Data Science Methodology provides practical guidance for efficient, repeatable results. Briefly discuss the disadvantages of not following a Methodology in a Data Science Project. (Define DSM).
5. The Business/Problem phase is the most important phase in the DS methodology. TRUE/FALSE. Explain using an example.
6. Discuss the Analytic Approach stage of John Rollins’ General Data Science Methodology.
7. What is the CRISP-DM methodology? Briefly discuss its advantages.
8. The CRSIP-DM methodology has a number of weaknesses. What are they? How do we overcome them?
9. Install R and RStudio using the instructions in Moodle course page.