**Instructions:**

You are allowed to complete the assessment problems below in whatever way you can but please answer the following questions/points as part of your submission:

1. How many hours did it take you to complete this assessment? (Please keep try to keep track of how many hours you have spent working on each individual part of this assessment as best you can - an estimation is fine; we just want a rough idea.)

It took me roughly 3 hours to complete this QAP

1. What online resources you have used? (My lectures, YouTube, Stack overflow etc.)

I used the lectures and youtube

1. Did you need to ask any of your friends in solving the problems. (If yes, please mention name of the friend. They must be amongst your class fellows.)

I did not ask any friends

1. Did you need to ask questions to any of your instructors? If so, how many questions did you ask (or how many help sessions did you require)?

No

1. Rate (subjectively) the difficulty of each question from your own perspective, and whether you feel confident that you can solve a similar but different problem requiring some of the same techniques in the future now that you’ve completed this one.

I found each question reasonably straightforward. I would say the first took the longest as there was so much reading. I enjoyed this QAP, it was especially nice to go and learn (express) some different node modules on my own. I do enjoy self-learning from time to time.