Alysha Akhtar yhc8vx DS 3001 0: Programming

## Q1:

- 3. I was surprised that the outlook for data science over the next decade is 36% because even though I knew data science is a rapidly growing field, I did not know it was growing that much. It was also interesting to see how the median annual salaries vary for different roles, but many of them were close to \$100k which is promising. I was also surprised about the lack of growth for project management specialists because I know many people are interesting in pursuing jobs in this area, but there is still a very large number of jobs.
- 4. From best to worst, I would rank the jobs as Management Analyst, Project Management Specialist, Data Scientist, Financial Analyst, Operations Research Analyst, Market Research Analyst, Computer and information Research Scientist, and Mathematician/Statistician. This is because I am very interesting in pursuing a job in consulting or project management, so the first 2 roles stood out. Data Scientist is clearly a great role with a high salary, especially considering only a Bachelor's degree is required. Then, I ranked some other roles requiring only a Bachelor's degree in descending salary order, and then finally the two degrees requiring a Master's degree because I do not currently plan to pursue that.