1. Write approximately 200 words describing what you want to learn in this class and what you are most excited to learn.

What I would like to learn in this class are all of the languages including web visualization tools such as HTML and CSS. I was comparing the program offered here at Berkeley and the data program offered at Cal Tech. The difference between the two programs were that Berkeley taught HTML and CSS while Cal Tech taught R+. I reached out to the admissions officer and she said that the Berkeley program will teach R+ as well. Therefore, I chose this program over Cal Tech’s. I am most excited to learn how to create automated processes using the languages which is the reason that I wanted to do a data bootcamp. I currently work for a Climate Tech startup. I do a lot of project management for process optimization/automation by working with our Business Process Engineer. He codes in Python and SQL and creates these wonderful tools to reduce manual efforts during our new customer onboarding process. I want to gain a skillset similar to his. Thinking ahead, I have a friend who is a automations consultant and what I will learn in this bootcamp could potentially help me get a position at her company as well.

1. Write approximately 100 words describing how the skills you'll learn in this class will help your career. If you don't have a career in this field yet, no problem! Write about how these skills will help you reach your goal.

I have had a few interviews over the past few months within the energy, renewables, and climate tech industry. I have found that many of the companies are looking for some type of experiences with programming languages such as Python or data visualization platforms such as Tableau. I have been turned down for positions because my lack of programming, data skills/experience. Additionally, I have been working a lot in process creation/optimization and I would love to utilize the skills I learn in this class to create more streamlined, scalable processes at the beginning.