**Problem Set 1**

By Preethi Susan Abraham

**1.) Give me a brief description of your academic background.  Previous degrees, current degree etc.**

🡪 Currently, I am pursuing an MS in Business Analytics from Brandeis IBS, which I began from Spring 2021. I did my undergraduate degree from Mumbai (India) in the field of Electronics and Telecommunication engineering (2015 to 2019). After this, I studied at Brandeis’s partner school in India (S.P. Jain Institute of Management and Research) for a duration of 6 months. I have always been interested in data and programming, so this made me want to pursue a masters degree in business analytics. I would like to pursue a career as a Data or Marketing Analyst.

**2.) What is your knowledge level in the Python programming language?**

🡪 I really enjoy programming and love working on Python and R. I would consider myself to have intermediate skill level in these programming languages.

**3.) What are your learning goals for this class?**

🡪 I would like to gain real life skills and work on projects to develop my programming skills in Python in order to explore a career in Data Science. At the same time, I would like to have a deeper understanding of machine learning concepts like K-means clustering, Naïve Bayes and others.

**4.) Physically, where are you located in the Spring?**

🡪 I am located in Waltham, MA

**5.) What are some of your interests and hobbies and things you like to do outside of school/class?**

🡪 I am an avid reader and really enjoy reading fiction novels, especially the thriller, science fiction and mystery genres. Some of my favourite authors are Blake Crouch, Matt Haig and Cecilia Ahern. I am a huge cat lover and am a proud pet owner to my cat Cisco (who is back in India though). I also enjoy watching TV series from sci-fi, comedy and mysteries and especially love shows like Big Bang Theory, Psych and Manifest.