Stats For Data Science Outline

Week 1

1. Day 1:
   - Slides: 01_Introduction_to_Statistics.pdf
   - Installing Anaconda

2. Day 2:
   - Slides: 02_What_is_Data.pdf
   - Notebook: 01_Exploratory_Data_Analysis_Part_1_Single_Variable.ipynb
   - Exercise: 01_Single-Variable_EDA.txt

Week 2

1. Day 1:
   - Notebook: 02_Exploratory_Data_Analysis-Part_2_Two_Variable.ipynb
   - Exercise: 02_Multi-Variable_EDA.txt

2. Day 2:
   - Review Exercise 01
   - Slides: 03_Probability_Part_1_Basics_to_Conditional.pdf

Week 3

1. Day 1:
   - Review Exercise 02
   - Slides: 04_Probability_Part_2_Random_Variables.pdf
   - Exercise: 03_Probability.txt (Binomial and Normal Parts)

2. Day 2:
   - Slides: 05_Probability_Part_3_Poisson.pdf
   - Exercise: 03_Probability.txt (Poisson and Exponential Parts)

Week 4 Confidence Intervals/Bootstrapping

Week 5 Hypothesis Testing

Week 6 Linear and Logistic Regression