Question 5: Please include any code (R, Python, or other) you used to answer the questions. This code doesn't need to be production quality or notated.

The code used to generate the predictions for Question 1 and the explanation for Question 3 can be found in the folder named 'project'. Within this folder is a README file with the structure of the code. To run the code, the working directory must be set to the level of this folder.

All the answers to Questions 1-5/deliverables are contained in the folder named 'deliverables'.