Assignment 3

1. What is a model in context to machine learning? How can you train a model?
2. Explain in detail the process of k fold cross validation model.
3. What are predictive models? What are descriptive models? Give examples of both types of models. Explain the difference between these types of model.
4. What is underfitting in context of ML models? What is the major cause of underfitting?
5. What is overfitting? When does it happen?
6. What is parameter tuning?
7. Explain the process of ensemble of models.