READ ME

Instructions:

1. Read the markdowns above each cell before executing it.
2. Bayesian Network Estimation takes a lot of time, it is recommended that you skip this and directly read the already written model.
3. Graphviz was used to generate the graphs models of the model estimated using Hill Climbing. That cell can be skipped as it does not contribute to the flow of execution.
4. To see a sample working example just execute the second last cell. It will generate a test dataset and test on the two models and calculates average accuracy after 10 tests.
5. To test on your own hidden test dataset, kindly place the Hidden Dataset folder in the same directory as PGM.ipynb