List of Experiments

1. Implementation of a basic search algorithm

2. Implement propositional and first-order logic

3. Develop a simple regression model

4. Implement classification algorithms

5. Implement Dimensionality reduction using PCA

6. Implement a basic Neural Network from scratch

Experiment 1 -
https://colab.research.google.com/drive/1mGW8BMHt07qYob9LKuk5bJu5wJBVhjXf?usp=sharing

Experiment 2 –

https://colab.research.google.com/drive/18iILz3u609Ty_LRjCXo2KEPSnVJI8sQR?usp=sharing

Experiment 3 –

https://colab.research.google.com/drive/1B_jmF-oXoJTNUGyUNflDl-du-kx03S9x?usp=sharing

Experiment 4 –

https://colab.research.google.com/drive/1OE_YabJEh4sP-J6TP3A1dIJO7vqAe-yb?usp=sharing

Experiment 5 –

https://colab.research.google.com/drive/1Pa-qk9Hz85ueFe948Xnxn0igANFZprfr?usp=sharing

Experiment 6 –

https://colab.research.google.com/drive/1MizUdc1P04spr7V9_ZgzP4eJS9WQvJzj?usp=sharing