

Experiment No -2 ( Aim- Quick introduction to Numpy, Pandas, Matplotlib and seaborn)

Code-

([https://colab.research.google.com/drive/1CKYGBpDmDW\\_x3t2PDdUf9OBIDu33u4Wh](https://colab.research.google.com/drive/1CKYGBpDmDW_x3t2PDdUf9OBIDu33u4Wh))

Dataset – (Titanic dataset)

Experiment No -3 (To Implement Linear Regression Using Python)

Code-

(<https://colab.research.google.com/drive/1l31DFkSSk237EtAlhotSLkQtq4XVLV6G>)

Dataset – (HRP Dataset)

Experiment No – 4 (To Implement logistic progression using Python)

Code – ([https://colab.research.google.com/drive/1wfa5RTtR8tEJJgzCOCwO5-JepBVD75\\_i](https://colab.research.google.com/drive/1wfa5RTtR8tEJJgzCOCwO5-JepBVD75_i))

Dataset – (Bank Dataset)

Experiment N0 – 5 (To Implement decision tree using python)

Code –

([https://colab.research.google.com/drive/1A1oU0D\\_zQ3DtN2GT96zSBoq0Wg6aX4br](https://colab.research.google.com/drive/1A1oU0D_zQ3DtN2GT96zSBoq0Wg6aX4br))

Dataset – (Daily Weather)

Experiment N0 – 6 (To Implement Nive Bayer's classification using Python)

Code – (<https://colab.research.google.com/drive/1Ai2pauzS-vWkEvvAxGV-0WFZiHGZslxA>)

Experiment No – 7 (To Implement K-means clustering using Python)

Code – (<https://colab.research.google.com/drive/1pFhn9bc-vfLS-k0NWI-q2dzJab56K0nv>)

Experiment No – 8 (To implement DBscan algorithm using Python)

Code –

([https://colab.research.google.com/drive/1mBwsbLRifrXuLcEVjb30YV96uWd\\_Oxo6](https://colab.research.google.com/drive/1mBwsbLRifrXuLcEVjb30YV96uWd_Oxo6))

Dataset – (Cgpa\_iq)

Experiment N0 - 9 (To implement Support Vector Machine Algo)

Code – (<https://colab.research.google.com/drive/1X6gL9tQXl4ceA-UcB-63FojKX4ix3ZZj>)

Experiment No -10 (To Implement Principal component Analysis)

Code-

(<https://colab.research.google.com/drive/1rJZCnZmBNDTp1XbxRlndREhEGNLFo5QA>)

Datatset - (MNIST)