

**Note: Divide data into training (70%) and Testing (30%)**

Q.1 Use the following dataset for analysis:

<https://www.kaggle.com/datasets/navoneel/brain-mri-images-for-brain-tumor-detection>

Use data augmentation techniques for the given dataset.

Train the model using DenseNet, LeNet, AlexNet.

22MCA0028
22MCA0039
22MCA0043
22MCA0047
22MCA0053

Q.2 Use the following dataset for analysis:

<https://www.kaggle.com/datasets/navoneel/brain-mri-images-for-brain-tumor-detection>

Use data augmentation techniques for the given dataset.

Train the model using ResNet-18, VGGNet, EfficientNet and VGG-16.

22MCA0056
22MCA0061
22MCA0062
22MCA0065
22MCA0073

Q.3 Use the following datasets:

<https://www.kaggle.com/datasets/muratkokludataset/rice-image-dataset/code>

Train the model using LeNet, DenseNet, EfficientNet and VGG-16.

22MCA0077
22MCA0087
22MCA0104
22MCA0108
22MCA0119

Q.4 Use the following datasets:

<https://www.kaggle.com/datasets/muratkokludataset/rice-image-dataset/code>

Train the model using AlexNet, ResNet and VGGNet.

22MCA0121
-----------

22MCA0133
22MCA0139
22MCA0153
22MCA0162

Q.5 Use the following datasets:

<https://www.kaggle.com/datasets/meetnagadia/apple-stock-price-from-19802021>

Apply LSTM, Bi-LSTM, Stacked LSTM

22MCA0165
22MCA0167
22MCA0169
22MCA0171
22MCA0173

Q.6 Use the following datasets:

<https://www.kaggle.com/datasets/meetnagadia/apple-stock-price-from-19802021>

Apply Multiplicative LSTM, Bidirectional GRU, RNN.

22MCA0185
22MCA0193
22MCA0194
22MCA0196
22MCA0197

Q.7 Use the following datasets:

<https://www.kaggle.com/datasets/meetnagadia/stock-price-of-top-10-smartphone-company-20162021>

Apply LSTM, Bidirectional GRU, RNN.

22MCA0198
22MCA0199
22MCA0200
22MCA0204
22MCA0208

Q. 8 Use the following datasets:

<https://www.kaggle.com/datasets/meetnagadia/stock-price-of-top-10-smartphone-company-20162021>

Apply Bi-LSTM, Stacked LSTM, Multiplicative LSTM

22MCA0218
22MCA0224
22MCA0226
22MCA0228
22MCA0230

Q.9 Use the following datasets:

<https://www.kaggle.com/datasets/meetnagadia/walmart-stock-price-from-19722022>

Apply LSTM, Bi-LSTM and RNN.

22MCA0239
22MCA0240
22MCA0245
22MCA0263
22MCA0264

Q.10 Use the following datasets:

<https://www.kaggle.com/datasets/meetnagadia/walmart-stock-price-from-19722022>

Apply Stacked LSTM, Multiplicative LSTM, Bidirectional GRU.

22MCA0266
22MCA0275
22MCA0276
22MCA0285
22MCA0289

Q.11 Use the following datasets

<https://www.kaggle.com/datasets/paultimothymooney/chest-xray-pneumonia>

Train the model using LeNet, EfficientNet and VGG-16.

22MCA0294
22MCA0304
22MCA0306
22MCA0330
22MCA0331

Q.12 Use the following datasets

<https://www.kaggle.com/datasets/paultimothymooney/chest-xray-pneumonia>

Train the model using AlexNet, ResNet, VGGNet.

22MCA0333
22MCA0344

22MCA0346
22MCA0353
22MCA0362

Q.13 Use following datasets:

<https://archive.ics.uci.edu/ml/datasets/Power+consumption+of+Tetouan+city>

Apply LSTM, Bidirectional GRU, RNN.

22MCA0363
22MCA0364
22MCA0366
22MCA0368
22MCA0393

Q.14 Use following datasets:

<https://archive.ics.uci.edu/ml/datasets/Power+consumption+of+Tetouan+city>

Apply Bi-LSTM, Stacked LSTM, Multiplicative LSTM.

22MCA0397
22MCA0401
22MCA0407
22MCA0414
22MCA0419