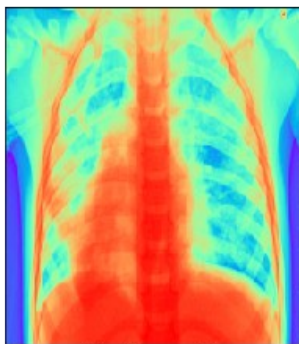


Input



Data Augmentation
zooming/flipping
/rotation etc

CNN feature
extraction layers
of ResNet50

Training the
Dense layers

Parameter Optimisation

Fine-tuning with SGD

Output

1

Covid-19

2

Lung
Opacity

3

Normal
(Healthy)

4

Viral
Pneumonia