

# Model Building

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Time to build our Convolutional Neural Networking which contains a input layer along with convolution, maxpooling and finally an output layer

# Importing the model building libraries

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In [1]: import numpy as np
import tensorflow
from tensorflow.keras.models import Sequential
from tensorflow.keras import layers

from tensorflow.keras.layers import Dense, Flatten

from tensorflow.keras.layers import Conv2D, MaxPooling2D
from keras.preprocessing.image import ImageDataGenerator
```

Using TensorFlow backend.