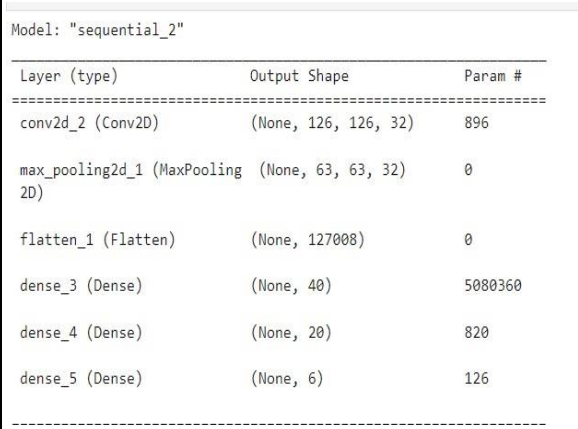
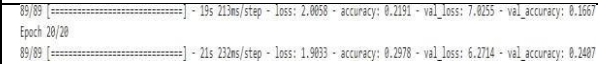


## Project Development Phase Model Performance Test

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	<b>Fruit model</b>	 <pre> Model: "sequential_2" Layer (type)                Output Shape              Param # ----- conv2d_2 (Conv2D)           (None, 126, 126, 32)     896 max_pooling2d_1 (MaxPooling (None, 63, 63, 32)       0 2D) flatten_1 (Flatten)         (None, 127008)           0 dense_3 (Dense)              (None, 40)               5080360 dense_4 (Dense)              (None, 20)               820 dense_5 (Dense)              (None, 6)                126 </pre>
2.	Accuracy	<b>Training Accuracy(fruit) – 0.8302</b>  <b>Validation Accuracy (fruit)- 0.6690</b>	 <pre> 89/89 [=====] - 19s 213ms/step - loss: 2.0058 - accuracy: 0.2191 - val_loss: 7.0255 - val_accuracy: 0.1667 Epoch 20/20 89/89 [=====] - 21s 232ms/step - loss: 1.9033 - accuracy: 0.2978 - val_loss: 6.2714 - val_accuracy: 0.2407 </pre>

	Class Detected	Class Detected(fruit)- 5	Found Images 4118 belonging to classes 5 Test set belonging to 5 classes is 928 images
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