OUTPUT FOR EXP-2

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EXP_NO: 2

```
/usr/local/lib/python3.11/dist-packages/keras/src/layers/convolutional/base_conv.py:107: UserWarning: Do not pass an `input_shape`/`input_dim` argument to a lay
  super().__init__(activity_regularizer=activity_regularizer, **kwargs)
Epoch 1/5
750/750 ━━━━━━━━━━━━━━━━ 38s 48ms/step - accuracy: 0.7641 - loss: 0.7198 - val_accuracy: 0.9754 - val_loss: 0.0806
Epoch 2/5
750/750 ━━━━━━━━━━━━━━━━ 41s 49ms/step - accuracy: 0.9542 - loss: 0.1575 - val_accuracy: 0.9828 - val_loss: 0.0559
Epoch 3/5
750/750 ━━━━━━━━━━━━━━━━ 41s 49ms/step - accuracy: 0.9667 - loss: 0.1147 - val_accuracy: 0.9871 - val_loss: 0.0452
Epoch 4/5
750/750 ━━━━━━━━━━━━━━━━ 41s 49ms/step - accuracy: 0.9737 - loss: 0.0872 - val_accuracy: 0.9862 - val_loss: 0.0472
Epoch 5/5
750/750 ━━━━━━━━━━━━━━━━ 41s 49ms/step - accuracy: 0.9753 - loss: 0.0801 - val_accuracy: 0.9867 - val_loss: 0.0468
313/313 ━━━━━━━━━━━━━━━━ 3s 9ms/step - accuracy: 0.9845 - loss: 0.0458
```



```
313/313 ━━━━━━━━━━━━━━━━ 2s 7ms/step
```