```
 2 2024-09-24 17:27:59.388251: I tensorflow/core/util/
   port.cc:153] oneDNN custom operations are on. You may
    see slightly different numerical results due to
   floating-point round-off errors from different
   computation orders. To turn them off, set the
   environment variable `TF_ENABLE_ONEDNN_OPTS=0`.
 3 2024-09-24 17:28:02.096516: I tensorflow/core/util/
   port.cc:153] oneDNN custom operations are on. You may
    see slightly different numerical results due to
   floating-point round-off errors from different
   computation orders. To turn them off, set the
   environment variable `TF_ENABLE_ONEDNN_OPTS=0`.
 4 2024-09-24 17:28:08.074986: I tensorflow/core/
   platform/cpu_feature_guard.cc:210] This TensorFlow
   binary is optimized to use available CPU instructions
    in performance-critical operations.
 5 To enable the following instructions: AVX2 FMA, in
   other operations, rebuild TensorFlow with the
   appropriate compiler flags.
 6 Epoch 1/10
 7     162/Unknown 435s 3s/step - accuracy: 0.1026 -
   loss: 426.05082024-09-24 17:35:26.611092: I
   tensorflow/core/framework/local_rendezvous.cc:404]
   Local rendezvous is aborting with status:
   OUT_OF_RANGE: End of sequence
 8      [[{{node IteratorGetNext}}]]
 9 C:\Users\beatr\anaconda3\Lib\contextlib.py:155:
   UserWarning: Your input ran out of data; interrupting
    training. Make sure that your dataset or generator
   can generate at least `steps_per_epoch * epochs`
   batches. You may need to use the `.repeat()` function
    when building your dataset.
10   self.gen.throw(typ, value, traceback)
11 2024-09-24 17:36:03.362186: I tensorflow/core/
   framework/local_rendezvous.cc:404] Local rendezvous
   is aborting with status: OUT_OF_RANGE: End of
   sequence
12      [[{{node IteratorGetNext}}]]
13 162/162 ━━━━━━━━━━━━━━━━━━ 475s 3s/step - accuracy
   : 0.1025 - loss: 425.2042 - val_accuracy: 0.0961 -
   val_loss: 3.4504
```

```
14 Epoch 2/10
15 162/162 ━━━━━━━━━━━━━━━━━━━━ 0s 2s/step - accuracy: 0
   .0636 - loss: 94.40162024-09-24 17:43:21.358318: I
   tensorflow/core/framework/local_rendezvous.cc:404]
   Local rendezvous is aborting with status:
   OUT_OF_RANGE: End of sequence
16      [[{{node IteratorGetNext}}]]
17 162/162 ━━━━━━━━━━━━━━━━━━━━ 435s 3s/step - accuracy
   : 0.0636 - loss: 94.5298 - val_accuracy: 0.0419 -
   val_loss: 3.5527
18 Epoch 3/10
19 162/162 ━━━━━━━━━━━━━━━━━━━━ 432s 3s/step - accuracy
   : 0.0376 - loss: 95.3397 - val_accuracy: 0.0388 -
   val_loss: 3.7178
20 Epoch 4/10
21 162/162 ━━━━━━━━━━━━━━━━━━━━ 0s 3s/step - accuracy: 0
   .0362 - loss: 92.80222024-09-24 17:58:27.538281: I
   tensorflow/core/framework/local_rendezvous.cc:404]
   Local rendezvous is aborting with status:
   OUT_OF_RANGE: End of sequence
22      [[{{node IteratorGetNext}}]]
23 162/162 ━━━━━━━━━━━━━━━━━━━━ 474s 3s/step - accuracy
   : 0.0361 - loss: 92.8902 - val_accuracy: 0.0078 -
   val_loss: 3.9934
24 Epoch 1/10
25 162/162 ━━━━━━━━━━━━━━━━━━━━ 648s 4s/step - accuracy
   : 0.3593 - loss: 103.8114 - val_accuracy: 0.5612 -
   val_loss: 2.7417
26 Epoch 2/10
27 162/162 ━━━━━━━━━━━━━━━━━━━━ 610s 4s/step - accuracy
   : 0.3609 - loss: 91.2410 - val_accuracy: 0.5814 -
   val_loss: 2.7302
28 Epoch 3/10
29 162/162 ━━━━━━━━━━━━━━━━━━━━ 612s 4s/step - accuracy
   : 0.2709 - loss: 92.7668 - val_accuracy: 0.6093 -
   val_loss: 2.6071
30 Epoch 4/10
31 162/162 ━━━━━━━━━━━━━━━━━━━━ 0s 4s/step - accuracy: 0
   .2562 - loss: 89.64582024-09-24 18:40:44.826822: I
   tensorflow/core/framework/local_rendezvous.cc:404]
   Local rendezvous is aborting with status:
```

```
31 OUT_OF_RANGE: End of sequence
32     [[{{node IteratorGetNext}}]]
33 162/162 ————————————— 662s 4s/step - accuracy
   : 0.2560 - loss: 89.7692 - val_accuracy: 0.3504 -
   val_loss: 2.9131
34 Epoch 5/10
35 162/162 ————————————— 639s 4s/step - accuracy
   : 0.2337 - loss: 86.7398 - val_accuracy: 0.4868 -
   val_loss: 2.8276
36 Epoch 6/10
37 162/162 ————————————— 647s 4s/step - accuracy
   : 0.2156 - loss: 86.4762 - val_accuracy: 0.5395 -
   val_loss: 2.7583
38 21/21 ————————————— 37s 2s/step - accuracy: 0.
   5849 - loss: 2.6109
39 Test Loss: 2.6420178413391113
40 Test Accuracy: 0.5749613642692566
```