```
 1 C:\Users\user\PycharmProjects\SeaSpong\venv\Scripts\
   python.exe C:/Users/user/PycharmProjects/SeaSpong/
   model.py
 2 2022-02-20 16:49:25.096029: W tensorflow/
   stream_executor/platform/default/dso_loader.cc:64]
   Could not load dynamic library 'cudart64_110.dll';
   dlerror: cudart64_110.dll not found
 3 2022-02-20 16:49:25.097132: I tensorflow/
   stream_executor/cuda/cudart_stub.cc:29] Ignore above
   cudart dlerror if you do not have a GPU set up on
   your machine.
 4 2022-02-20 16:49:32.274297: W tensorflow/
   stream_executor/platform/default/dso_loader.cc:64]
   Could not load dynamic library 'nvcuda.dll'; dlerror
   : nvcuda.dll not found
 5 2022-02-20 16:49:32.274997: W tensorflow/
   stream_executor/cuda/cuda_driver.cc:269] failed call
   to cuInit: UNKNOWN ERROR (303)
 6 2022-02-20 16:49:32.284030: I tensorflow/
   stream_executor/cuda/cuda_diagnostics.cc:169]
   retrieving CUDA diagnostic information for host:
   DESKTOP-3V19GI8
 7 2022-02-20 16:49:32.284922: I tensorflow/
   stream_executor/cuda/cuda_diagnostics.cc:176]
   hostname: DESKTOP-3V19GI8
 8 2022-02-20 16:49:32.286044: I tensorflow/core/
   platform/cpu_feature_guard.cc:151] This TensorFlow
   binary is optimized with oneAPI Deep Neural Network
   Library (oneDNN) to use the following CPU
   instructions in performance-critical operations:  AVX
    AVX2
 9 To enable them in other operations, rebuild
   TensorFlow with the appropriate compiler flags.
10 Found 208 images belonging to 2 classes.
11 Found 89 images belonging to 2 classes.
12 Epoch 1/30
13 8/8 [==============================] - 9s 985ms/step
    - loss: 1.1898 - accuracy: 0.3684 - val_loss: 0.7166
    - val_accuracy: 0.4944
14 Epoch 2/30
15 8/8 [==============================] - 7s 918ms/step
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15   - loss: 0.7114 - accuracy: 0.4250 - val_loss: 0.6870
     - val_accuracy: 0.4944
16 Epoch 3/30
17 8/8 [==============================] - 7s 873ms/step
     - loss: 0.6557 - accuracy: 0.6250 - val_loss: 0.8043
     - val_accuracy: 0.4944
18 Epoch 4/30
19 8/8 [==============================] - 6s 725ms/step
     - loss: 0.6707 - accuracy: 0.5500 - val_loss: 0.7177
     - val_accuracy: 0.5056
20 Epoch 5/30
21 8/8 [==============================] - 7s 937ms/step
     - loss: 0.7187 - accuracy: 0.5750 - val_loss: 0.6823
     - val_accuracy: 0.6292
22 Epoch 6/30
23 8/8 [==============================] - 7s 918ms/step
     - loss: 0.6400 - accuracy: 0.6750 - val_loss: 0.7216
     - val_accuracy: 0.4944
24 Epoch 7/30
25 8/8 [==============================] - 8s 989ms/step
     - loss: 0.6706 - accuracy: 0.6000 - val_loss: 0.6586
     - val_accuracy: 0.6067
26 Epoch 8/30
27 8/8 [==============================] - 7s 858ms/step
     - loss: 0.7187 - accuracy: 0.6053 - val_loss: 0.6526
     - val_accuracy: 0.5506
28 Epoch 9/30
29 8/8 [==============================] - 6s 860ms/step
     - loss: 0.5519 - accuracy: 0.7000 - val_loss: 0.6399
     - val_accuracy: 0.6180
30 Epoch 10/30
31 8/8 [==============================] - 9s 1s/step -
   loss: 0.5942 - accuracy: 0.6000 - val_loss: 0.5552 -
   val_accuracy: 0.7191
32 Epoch 11/30
33 8/8 [==============================] - 7s 924ms/step
     - loss: 0.5434 - accuracy: 0.6750 - val_loss: 0.5596
     - val_accuracy: 0.7416
34 Epoch 12/30
35 8/8 [==============================] - 5s 597ms/step
     - loss: 0.5181 - accuracy: 0.7895 - val_loss: 0.5394
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35   - val_accuracy: 0.7416
36 Epoch 13/30
37 8/8 [==============================] - 5s 622ms/step
     - loss: 0.4368 - accuracy: 0.8000 - val_loss: 0.5537
     - val_accuracy: 0.6517
38 Epoch 14/30
39 8/8 [==============================] - 6s 735ms/step
     - loss: 0.5275 - accuracy: 0.7000 - val_loss: 0.5042
     - val_accuracy: 0.7640
40 Epoch 15/30
41 8/8 [==============================] - 4s 574ms/step
     - loss: 0.4186 - accuracy: 0.8500 - val_loss: 0.6777
     - val_accuracy: 0.6629
42 Epoch 16/30
43 8/8 [==============================] - 5s 661ms/step
     - loss: 0.5553 - accuracy: 0.7750 - val_loss: 0.6108
     - val_accuracy: 0.7191
44 Epoch 17/30
45 8/8 [==============================] - 5s 666ms/step
     - loss: 0.5868 - accuracy: 0.6250 - val_loss: 0.7807
     - val_accuracy: 0.5506
46 Epoch 18/30
47 8/8 [==============================] - 7s 860ms/step
     - loss: 0.5205 - accuracy: 0.7500 - val_loss: 0.6257
     - val_accuracy: 0.6404
48 Epoch 19/30
49 8/8 [==============================] - 7s 844ms/step
     - loss: 0.5071 - accuracy: 0.7750 - val_loss: 0.6888
     - val_accuracy: 0.6742
50 Epoch 20/30
51 8/8 [==============================] - 6s 789ms/step
     - loss: 0.4634 - accuracy: 0.7750 - val_loss: 0.5614
     - val_accuracy: 0.7528
52 Epoch 21/30
53 8/8 [==============================] - 7s 870ms/step
     - loss: 0.3968 - accuracy: 0.7750 - val_loss: 0.7284
     - val_accuracy: 0.6629
54 Epoch 22/30
55 8/8 [==============================] - 7s 847ms/step
     - loss: 0.5522 - accuracy: 0.8250 - val_loss: 0.5918
     - val_accuracy: 0.7303
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56 Epoch 23/30
57 8/8 [==============================] - 7s 858ms/step
   - loss: 0.5028 - accuracy: 0.7750 - val_loss: 0.6226
   - val_accuracy: 0.6854
58 Epoch 24/30
59 8/8 [==============================] - 7s 863ms/step
   - loss: 0.2759 - accuracy: 0.9250 - val_loss: 0.5438
   - val_accuracy: 0.7640
60 Epoch 25/30
61 8/8 [==============================] - 7s 890ms/step
   - loss: 0.2513 - accuracy: 0.8500 - val_loss: 0.6939
   - val_accuracy: 0.7303
62 Epoch 26/30
63 8/8 [==============================] - 7s 855ms/step
   - loss: 0.5696 - accuracy: 0.7500 - val_loss: 0.5075
   - val_accuracy: 0.7865
64 Epoch 27/30
65 8/8 [==============================] - 7s 857ms/step
   - loss: 0.2444 - accuracy: 0.8750 - val_loss: 0.5527
   - val_accuracy: 0.7640
66 Epoch 28/30
67 8/8 [==============================] - 6s 805ms/step
   - loss: 0.2460 - accuracy: 0.9000 - val_loss: 0.4646
   - val_accuracy: 0.7865
68 Epoch 29/30
69 8/8 [==============================] - 7s 861ms/step
   - loss: 0.2675 - accuracy: 0.8750 - val_loss: 0.4306
   - val_accuracy: 0.8090
70 Epoch 30/30
71 8/8 [==============================] - 7s 851ms/step
   - loss: 0.1930 - accuracy: 0.9250 - val_loss: 0.5292
   - val_accuracy: 0.7865
72 It is not sea sponge
73 It is sea sponge
74 It is sea sponge
75 It is sea sponge
76 It is sea sponge
77 It is sea sponge
78 It is sea sponge
79 It is sea sponge
80 It is sea sponge
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81 It is sea sponge
82 It is sea sponge
83 It is sea sponge
84 It is sea sponge
85 It is sea sponge
86 It is sea sponge
87 It is sea sponge
88 It is sea sponge
89 It is sea sponge
90 It is not sea sponge
91 It is sea sponge
92 It is sea sponge
93 It is sea sponge
94
95 Process finished with exit code 0
96
```