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1 C:\Users\hrith\AppData\Local\Programs\Python\Python38
  \python.exe "C:/Users/hrith/PycharmProjects/brain
  tumor/1.py"
2 2020-12-02 16:44:29.601281: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'cudart64_101.dll';
  dlerror: cudart64_101.dll not found
3 2020-12-02 16:44:29.601610: 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 2020-12-02 16:44:31.998122: I tensorflow/
  stream_executor/platform/default/dso_loader.cc:48]
  Successfully opened dynamic library nvcuda.dll
5 2020-12-02 16:44:32.915014: I tensorflow/core/
  common_runtime/gpu/gpu_device.cc:1716] Found device 0
  with properties:
6 pciBusID: 0000:01:00.0 name: GeForce MX150
  computeCapability: 6.1
7 coreClock: 1.5315GHz coreCount: 3 deviceMemorySize: 4
  .00GiB deviceMemoryBandwidth: 44.76GiB/s
8 2020-12-02 16:44:32.916406: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'cudart64_101.dll';
  dlerror: cudart64_101.dll not found
9 2020-12-02 16:44:32.917524: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'cublas64_10.dll';
  dlerror: cublas64_10.dll not found
10 2020-12-02 16:44:32.918631: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'cufft64_10.dll';
  dlerror: cufft64_10.dll not found
11 2020-12-02 16:44:32.919732: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'curand64_10.dll';
  dlerror: curand64_10.dll not found
12 2020-12-02 16:44:32.920836: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'cusolver64_10.dll';
  dlerror: cusolver64_10.dll not found
13 2020-12-02 16:44:32.921939: W tensorflow/
  stream_executor/platform/default/dso_loader.cc:59]
  Could not load dynamic library 'cusparse64_10.dll';
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13 dlerror: cusparse64_10.dll not found
14 2020-12-02 16:44:32.923072: W tensorflow/
    stream_executor/platform/default/dso_loader.cc:59]
    Could not load dynamic library 'cudnn64_7.dll';
    dlerror: cudnn64_7.dll not found
15 2020-12-02 16:44:32.923290: W tensorflow/core/
    common_runtime/gpu/gpu_device.cc:1753] Cannot dlopen
    some GPU libraries. Please make sure the missing
    libraries mentioned above are installed properly if
    you would like to use GPU. Follow the guide at https
    ://www.tensorflow.org/install/gpu for how to download
    and setup the required libraries for your platform.
16 Skipping registering GPU devices...
17 2020-12-02 16:44:32.924392: I tensorflow/core/
    platform/cpu_feature_guard.cc:142] This TensorFlow
    binary is optimized with oneAPI Deep Neural Network
    Library (oneDNN)to use the following CPU instructions
    in performance-critical operations:  AVX2
18 To enable them in other operations, rebuild
    TensorFlow with the appropriate compiler flags.
19 2020-12-02 16:44:32.933525: I tensorflow/compiler/xla
    /service/service.cc:168] XLA service 0x252d915a5e0
    initialized for platform Host (this does not
    guarantee that XLA will be used). Devices:
20 2020-12-02 16:44:32.933796: I tensorflow/compiler/xla
    /service/service.cc:176] StreamExecutor device (0
    ): Host, Default Version
21 2020-12-02 16:44:32.934043: I tensorflow/core/
    common_runtime/gpu/gpu_device.cc:1257] Device
    interconnect StreamExecutor with strength 1 edge
    matrix:
22 2020-12-02 16:44:32.934225: I tensorflow/core/
    common_runtime/gpu/gpu_device.cc:1263]
23 Model: "sequential"
24 -----
25 Layer (type)                Output Shape
                                Param #
26 =====
27 conv2d (Conv2D)              (None, 32, 32, 16
    )                3904
28 -----

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29 max_pooling2d (MaxPooling2D) (None, 16, 16, 16
   )          0
30 -----
31 dropout (Dropout)          (None, 16, 16, 16
   )          0
32 -----
33 conv2d_1 (Conv2D)          (None, 16, 16, 16
   )        20752
34 -----
35 max_pooling2d_1 (MaxPooling2 (None, 8, 8, 16
   )          0
36 -----
37 dropout_1 (Dropout)          (None, 8, 8, 16
   )          0
38 -----
39 conv2d_2 (Conv2D)          (None, 8, 8, 36
   )        46692
40 -----
41 max_pooling2d_2 (MaxPooling2 (None, 4, 4, 36
   )          0
42 -----
43 dropout_2 (Dropout)          (None, 4, 4, 36
   )          0
44 -----
45 flatten (Flatten)          (None, 576
   )          0
46 -----
47 dense (Dense)          (None, 512
   )        295424
48 -----
49 dropout_3 (Dropout)          (None, 512
   )          0
50 -----

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51 dense_1 (Dense)                                (None, 1
   )                                              513
52 =====
   =====
53 Total params: 367,285
54 Trainable params: 367,285
55 Non-trainable params: 0
56 -----
   -----
57 Epoch 1/150
58 2/2 [=====] - 0s 139ms/step
   - loss: 0.6198 - acc: 0.5579 - val_loss: 1.5437 -
   val_acc: 0.0000e+00
59 Epoch 2/150
60 2/2 [=====] - 0s 66ms/step
   - loss: 0.5494 - acc: 0.8158 - val_loss: 0.9194 -
   val_acc: 0.0000e+00
61 Epoch 3/150
62 2/2 [=====] - 0s 64ms/step
   - loss: 0.4720 - acc: 0.8158 - val_loss: 0.9281 -
   val_acc: 0.0000e+00
63 Epoch 4/150
64 2/2 [=====] - 0s 63ms/step
   - loss: 0.4699 - acc: 0.8158 - val_loss: 1.1186 -
   val_acc: 0.0000e+00
65 Epoch 5/150
66 2/2 [=====] - 0s 63ms/step
   - loss: 0.4582 - acc: 0.8158 - val_loss: 1.1908 -
   val_acc: 0.0000e+00
67 Epoch 6/150
68 2/2 [=====] - 0s 63ms/step
   - loss: 0.4607 - acc: 0.8158 - val_loss: 1.0526 -
   val_acc: 0.0000e+00
69 Epoch 7/150
70 2/2 [=====] - 0s 95ms/step
   - loss: 0.4646 - acc: 0.8158 - val_loss: 1.0127 -
   val_acc: 0.0000e+00
71 Epoch 8/150
72 2/2 [=====] - 0s 103ms/step
   - loss: 0.4600 - acc: 0.8158 - val_loss: 1.0884 -
   val_acc: 0.0000e+00
73 Epoch 9/150
74 2/2 [=====] - 0s 102ms/step
   - loss: 0.4525 - acc: 0.8158 - val_loss: 1.1395 -

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74 val_acc: 0.0000e+00
75 Epoch 10/150
76 2/2 [=====] - 0s 102ms/step
   - loss: 0.4463 - acc: 0.8158 - val_loss: 1.0678 -
   val_acc: 0.0000e+00
77 Epoch 11/150
78 2/2 [=====] - 0s 102ms/step
   - loss: 0.4428 - acc: 0.8158 - val_loss: 1.0116 -
   val_acc: 0.0000e+00
79 Epoch 12/150
80 2/2 [=====] - 0s 107ms/step
   - loss: 0.4483 - acc: 0.8158 - val_loss: 1.0307 -
   val_acc: 0.0000e+00
81 Epoch 13/150
82 2/2 [=====] - 0s 105ms/step
   - loss: 0.4470 - acc: 0.8158 - val_loss: 1.0937 -
   val_acc: 0.0000e+00
83 Epoch 14/150
84 2/2 [=====] - 0s 69ms/step
   - loss: 0.4494 - acc: 0.8158 - val_loss: 1.0104 -
   val_acc: 0.0000e+00
85 Epoch 15/150
86 2/2 [=====] - 0s 63ms/step
   - loss: 0.4320 - acc: 0.8158 - val_loss: 1.0049 -
   val_acc: 0.0000e+00
87 Epoch 16/150
88 2/2 [=====] - 0s 63ms/step
   - loss: 0.4334 - acc: 0.8158 - val_loss: 0.9983 -
   val_acc: 0.0000e+00
89 Epoch 17/150
90 2/2 [=====] - 0s 64ms/step
   - loss: 0.4298 - acc: 0.8158 - val_loss: 1.0088 -
   val_acc: 0.0000e+00
91 Epoch 18/150
92 2/2 [=====] - 0s 66ms/step
   - loss: 0.4229 - acc: 0.8158 - val_loss: 0.8977 -
   val_acc: 0.0159
93 Epoch 19/150
94 2/2 [=====] - 0s 66ms/step
   - loss: 0.4212 - acc: 0.8158 - val_loss: 0.9012 -
   val_acc: 0.0635
95 Epoch 20/150
96 2/2 [=====] - 0s 67ms/step
   - loss: 0.4240 - acc: 0.8158 - val_loss: 0.9007 -
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96 val_acc: 0.1111
97 Epoch 21/150
98 2/2 [=====] - 0s 90ms/step
   - loss: 0.4179 - acc: 0.8211 - val_loss: 0.9195 -
   val_acc: 0.1587
99 Epoch 22/150
100 2/2 [=====] - 0s 104ms/step
   - loss: 0.4091 - acc: 0.8211 - val_loss: 1.0488 -
   val_acc: 0.1587
101 Epoch 23/150
102 2/2 [=====] - 0s 112ms/step
   - loss: 0.4203 - acc: 0.8211 - val_loss: 0.8500 -
   val_acc: 0.3810
103 Epoch 24/150
104 2/2 [=====] - 0s 104ms/step
   - loss: 0.4014 - acc: 0.8421 - val_loss: 0.8351 -
   val_acc: 0.4603
105 Epoch 25/150
106 2/2 [=====] - 0s 104ms/step
   - loss: 0.3938 - acc: 0.8579 - val_loss: 1.1465 -
   val_acc: 0.1746
107 Epoch 26/150
108 2/2 [=====] - 0s 105ms/step
   - loss: 0.4268 - acc: 0.8368 - val_loss: 0.9098 -
   val_acc: 0.3492
109 Epoch 27/150
110 2/2 [=====] - 0s 107ms/step
   - loss: 0.3977 - acc: 0.8474 - val_loss: 0.8249 -
   val_acc: 0.4444
111 Epoch 28/150
112 2/2 [=====] - 0s 76ms/step
   - loss: 0.3988 - acc: 0.8526 - val_loss: 1.0280 -
   val_acc: 0.2063
113 Epoch 29/150
114 2/2 [=====] - 0s 64ms/step
   - loss: 0.4188 - acc: 0.8421 - val_loss: 1.0366 -
   val_acc: 0.2063
115 Epoch 30/150
116 2/2 [=====] - 0s 65ms/step
   - loss: 0.3964 - acc: 0.8526 - val_loss: 0.8840 -
   val_acc: 0.3968
117 Epoch 31/150
118 2/2 [=====] - 0s 64ms/step
   - loss: 0.3930 - acc: 0.8737 - val_loss: 0.8967 -
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118 val_acc: 0.3810
119 Epoch 32/150
120 2/2 [=====] - 0s 63ms/step
    - loss: 0.3831 - acc: 0.8526 - val_loss: 0.9810 -
    val_acc: 0.3492
121 Epoch 33/150
122 2/2 [=====] - 0s 64ms/step
    - loss: 0.3791 - acc: 0.8526 - val_loss: 0.8871 -
    val_acc: 0.4286
123 Epoch 34/150
124 2/2 [=====] - 0s 63ms/step
    - loss: 0.3831 - acc: 0.8737 - val_loss: 0.9120 -
    val_acc: 0.4286
125 Epoch 35/150
126 2/2 [=====] - 0s 90ms/step
    - loss: 0.3872 - acc: 0.8579 - val_loss: 1.1285 -
    val_acc: 0.2540
127 Epoch 36/150
128 2/2 [=====] - 0s 104ms/step
    - loss: 0.3632 - acc: 0.8684 - val_loss: 0.8648 -
    val_acc: 0.4444
129 Epoch 37/150
130 2/2 [=====] - 0s 103ms/step
    - loss: 0.3886 - acc: 0.8263 - val_loss: 0.9462 -
    val_acc: 0.4286
131 Epoch 38/150
132 2/2 [=====] - 0s 100ms/step
    - loss: 0.3505 - acc: 0.8474 - val_loss: 1.2566 -
    val_acc: 0.2857
133 Epoch 39/150
134 2/2 [=====] - 0s 108ms/step
    - loss: 0.3735 - acc: 0.8684 - val_loss: 0.9230 -
    val_acc: 0.4603
135 Epoch 40/150
136 2/2 [=====] - 0s 108ms/step
    - loss: 0.3690 - acc: 0.8579 - val_loss: 0.9166 -
    val_acc: 0.4444
137 Epoch 41/150
138 2/2 [=====] - 0s 107ms/step
    - loss: 0.3452 - acc: 0.8579 - val_loss: 1.1342 -
    val_acc: 0.2540
139 Epoch 42/150
140 2/2 [=====] - 0s 76ms/step
    - loss: 0.3466 - acc: 0.8579 - val_loss: 1.0550 -
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140 val_acc: 0.3016
141 Epoch 43/150
142 2/2 [=====] - 0s 64ms/step
    - loss: 0.3459 - acc: 0.8684 - val_loss: 1.0482 -
    val_acc: 0.3651
143 Epoch 44/150
144 2/2 [=====] - 0s 65ms/step
    - loss: 0.3235 - acc: 0.8842 - val_loss: 1.1514 -
    val_acc: 0.4603
145 Epoch 45/150
146 2/2 [=====] - 0s 66ms/step
    - loss: 0.3214 - acc: 0.8684 - val_loss: 1.0706 -
    val_acc: 0.5079
147 Epoch 46/150
148 2/2 [=====] - 0s 108ms/step
    - loss: 0.3545 - acc: 0.8684 - val_loss: 0.9803 -
    val_acc: 0.5079
149 Epoch 47/150
150 2/2 [=====] - 0s 110ms/step
    - loss: 0.3135 - acc: 0.8842 - val_loss: 0.8327 -
    val_acc: 0.5397
151 Epoch 48/150
152 2/2 [=====] - 0s 105ms/step
    - loss: 0.3289 - acc: 0.8684 - val_loss: 1.0431 -
    val_acc: 0.4286
153 Epoch 49/150
154 2/2 [=====] - 0s 110ms/step
    - loss: 0.2906 - acc: 0.8737 - val_loss: 1.2021 -
    val_acc: 0.3968
155 Epoch 50/150
156 2/2 [=====] - 0s 107ms/step
    - loss: 0.3058 - acc: 0.8737 - val_loss: 0.9135 -
    val_acc: 0.5397
157 Epoch 51/150
158 2/2 [=====] - 0s 106ms/step
    - loss: 0.3025 - acc: 0.9053 - val_loss: 1.0836 -
    val_acc: 0.5397
159 Epoch 52/150
160 2/2 [=====] - 0s 104ms/step
    - loss: 0.2847 - acc: 0.8737 - val_loss: 1.1751 -
    val_acc: 0.3492
161 Epoch 53/150
162 2/2 [=====] - 0s 63ms/step
    - loss: 0.3131 - acc: 0.8789 - val_loss: 0.7759 -
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162 val_acc: 0.5714
163 Epoch 54/150
164 2/2 [=====] - 0s 63ms/step
    - loss: 0.3020 - acc: 0.9000 - val_loss: 1.1896 -
    val_acc: 0.5397
165 Epoch 55/150
166 2/2 [=====] - 0s 63ms/step
    - loss: 0.2993 - acc: 0.8842 - val_loss: 1.3387 -
    val_acc: 0.5079
167 Epoch 56/150
168 2/2 [=====] - 0s 97ms/step
    - loss: 0.2959 - acc: 0.8842 - val_loss: 1.0449 -
    val_acc: 0.5397
169 Epoch 57/150
170 2/2 [=====] - 0s 102ms/step
    - loss: 0.2670 - acc: 0.8895 - val_loss: 1.0588 -
    val_acc: 0.4921
171 Epoch 58/150
172 2/2 [=====] - 0s 104ms/step
    - loss: 0.2768 - acc: 0.8947 - val_loss: 1.0671 -
    val_acc: 0.4762
173 Epoch 59/150
174 2/2 [=====] - 0s 104ms/step
    - loss: 0.2863 - acc: 0.8895 - val_loss: 1.0821 -
    val_acc: 0.5397
175 Epoch 60/150
176 2/2 [=====] - 0s 105ms/step
    - loss: 0.2543 - acc: 0.8895 - val_loss: 1.1036 -
    val_acc: 0.5714
177 Epoch 61/150
178 2/2 [=====] - 0s 106ms/step
    - loss: 0.2514 - acc: 0.9000 - val_loss: 1.2637 -
    val_acc: 0.5397
179 Epoch 62/150
180 2/2 [=====] - 0s 105ms/step
    - loss: 0.2445 - acc: 0.8947 - val_loss: 1.0943 -
    val_acc: 0.5714
181 Epoch 63/150
182 2/2 [=====] - 0s 106ms/step
    - loss: 0.2402 - acc: 0.9211 - val_loss: 0.9787 -
    val_acc: 0.5714
183 Epoch 64/150
184 2/2 [=====] - 0s 105ms/step
    - loss: 0.2240 - acc: 0.9211 - val_loss: 1.3803 -
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