

```
1 C:\Users\Dan\AppData\Local\Programs\Python\Python39\python.exe C:\Users\Dan\AppData\Local\JetBrains\Toolbox\apps\PyCharm-P\ch-0\202.7660.27\plugins\python\helpers\pydev\pydevconsole.py --mode=client --port=55048
2
3 import sys; print('Python %s on %s' % (sys.version, sys.platform))
4 sys.path.extend(['D:\\Google Drive\\Resources\\Dev Stuff\\Python\\Machine Learning', 'D:/Google Drive/Resources/Dev Stuff/Python/Machine Learning'])
5
6 Python 3.9.0 (tags/v3.9.0:9cf6752, Oct 5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)]
7 Type 'copyright', 'credits' or 'license' for more information
8 IPython 7.19.0 -- An enhanced Interactive Python. Type '?' for help.
9 PyDev console: using IPython 7.19.0
10
11 Python 3.9.0 (tags/v3.9.0:9cf6752, Oct 5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)] on win32
12 In[2]: runfile('D:/Google Drive/Resources/Dev Stuff/Python/Machine Learning/Master Thesis/main.py', wdir='D:/Google Drive/Resources/Dev Stuff/Python/Machine Learning/Master Thesis')
13 Hello world!
14 Train shape: (166, 15330)
15 Test shape: (34, 15330)
16 Normalized Train shape: (166, 15330)
17 Normalized Test shape: (34, 15330)
18 (166, 12) (34, 12)
19 ['Arch' 'Bar' 'Binary' 'MinTrio' 'RitFugue' 'Rondo' 'Sonata' 'Ternary'
20 'ThemeVar' 'ThroughComp' 'Unary' 'Unique']
21
22 Dummy classifier accuracy: 0.029411764705882353
23 Decision tree accuracy: 0.14705882352941177
24
25 (166, 5000)
26 (34, 5000)
27 Indices of top 10 features: [2058 2057 2252 2046 2233 2234 2047 2216 2059 2109]
28 K-Best Decision tree accuracy: 0.14705882352941177
29
```

```
30 Model: "FormModel"
31 -----
32 Layer (type)          Output Shape         Params
33 =====
34 input_1 (InputLayer)  [(None, 5000, 1)]   0
35
36 conv1d (Conv1D)       (None, 4998, 8)      32
37
38 batch_normalization (BatchN (None, 4998, 8)      32
39 ormalization
40 )
41 activation (Activation) (None, 4998, 8)      0
42
43 max_pooling1d (MaxPooling1D (None, 2499, 8)      0
44 )
45
46 conv1d_1 (Conv1D)      (None, 2497, 16)     400
47
48 batch_normalization_1 (Bac (None, 2497, 16)     64
49 hNormalization
50 )
51 activation_1 (Activation) (None, 2497, 16)     0
52
```

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52
53 max_pooling1d_1 (MaxPooling (None, 1248, 16) 0
54 1D
)
55
56 conv1d_2 (Conv1D) (None, 1246, 32) 1568
57
58 batch_normalization_2 (BatchNormalization (None, 1246, 32) 128
59 hNormalization
)
60
61 activation_2 (Activation) (None, 1246, 32) 0
62
63 max_pooling1d_2 (MaxPooling (None, 623, 32) 0
64 1D
)
65
66 conv1d_3 (Conv1D) (None, 621, 64) 6208
67
68 batch_normalization_3 (BatchNormalization (None, 621, 64) 256
69 hNormalization
)
70
71 activation_3 (Activation) (None, 621, 64) 0
72
73 max_pooling1d_3 (MaxPooling (None, 310, 64) 0
```

```
73
74 1D
)

75

76 flatten (Flatten)          (None, 19840)      0

77

78 dense (Dense)            (None, 12)
238092

79

80 =====
=====
81 Total params: 246,780
82 Trainable params: 246,540
83 Non-trainable params: 240
84 ----
-----
85 6/6 [=====] - 4s 143ms/step - loss
: 2.6419 - accuracy: 0.1386 - val_loss: 2.4728 -
val_accuracy: 0.1765
86
87 Evaluating...
88 2/2 [=====] - 0s 5ms/step - loss:
2.4728 - accuracy: 0.1765
89 Evaluation complete!
90 -----Score-----
91 Loss: 2.4728446006774902Accuracy: 0.1764705926179886
92 6/6 [=====] - 0s 48ms/step - loss
: 2.2702 - accuracy: 0.2470 - val_loss: 2.4527 -
val_accuracy: 0.2059
93
94 Evaluating...
95 2/2 [=====] - 0s 5ms/step - loss:
2.4527 - accuracy: 0.2059
96 Evaluation complete!
97 -----Score-----
98 Loss: 2.4527058601379395Accuracy: 0.20588235557079315
99 6/6 [=====] - 0s 45ms/step - loss
: 2.1315 - accuracy: 0.2530 - val_loss: 2.4327 -
val_accuracy: 0.2059
```

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100
101 Evaluating...
102 2/2 [=====] - 0s 5ms/step - loss:
    2.4327 - accuracy: 0.2059
103 Evaluation complete!
104 -----Score-----
105 Loss: 2.4326868057250977Accuracy: 0.20588235557079315
106 6/6 [=====] - 0s 44ms/step - loss
    : 2.0230 - accuracy: 0.2651 - val_loss: 2.4161 -
    val_accuracy: 0.2059
107
108 Evaluating...
109 2/2 [=====] - 0s 5ms/step - loss:
    2.4161 - accuracy: 0.2059
110 Evaluation complete!
111 -----Score-----
112 Loss: 2.4160797595977783Accuracy: 0.20588235557079315
113 6/6 [=====] - 0s 46ms/step - loss
    : 1.9858 - accuracy: 0.2892 - val_loss: 2.4044 -
    val_accuracy: 0.1471
114
115 Evaluating...
116 2/2 [=====] - 0s 7ms/step - loss:
    2.4044 - accuracy: 0.1471
117 Evaluation complete!
118 -----Score-----
119 Loss: 2.4043750762939453Accuracy: 0.14705882966518402
120 6/6 [=====] - 0s 43ms/step - loss
    : 1.8973 - accuracy: 0.3012 - val_loss: 2.3940 -
    val_accuracy: 0.1471
121
122 Evaluating...
123 2/2 [=====] - 0s 5ms/step - loss:
    2.3940 - accuracy: 0.1471
124 Evaluation complete!
125 -----Score-----
126 Loss: 2.3939998149871826Accuracy: 0.14705882966518402
127 6/6 [=====] - 0s 45ms/step - loss
    : 1.8612 - accuracy: 0.3072 - val_loss: 2.3857 -
    val_accuracy: 0.2059
128
129 Evaluating...
130 2/2 [=====] - 0s 5ms/step - loss:
    2.3857 - accuracy: 0.2059
```

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131 Evaluation complete!
132 -----Score-----
133 Loss: 2.385658025741577 Accuracy: 0.20588235557079315
134 6/6 [=====] - 0s 42ms/step - loss
    : 1.8067 - accuracy: 0.3614 - val_loss: 2.3761 -
    val_accuracy: 0.2059
135
136 Evaluating...
137 2/2 [=====] - 0s 4ms/step - loss:
    2.3761 - accuracy: 0.2059
138 Evaluation complete!
139 -----Score-----
140 Loss: 2.3760743141174316Accuracy: 0.20588235557079315
141 6/6 [=====] - 0s 40ms/step - loss
    : 1.7730 - accuracy: 0.3855 - val_loss: 2.3663 -
    val_accuracy: 0.2059
142
143 Evaluating...
144 2/2 [=====] - 0s 6ms/step - loss:
    2.3663 - accuracy: 0.2059
145 Evaluation complete!
146 -----Score-----
147 Loss: 2.3663487434387207Accuracy: 0.20588235557079315
148 6/6 [=====] - 0s 47ms/step - loss
    : 1.7470 - accuracy: 0.3976 - val_loss: 2.3630 -
    val_accuracy: 0.1471
149
150 Evaluating...
151 2/2 [=====] - 0s 5ms/step - loss:
    2.3630 - accuracy: 0.1471
152 Evaluation complete!
153 -----Score-----
154 Loss: 2.362976312637329 Accuracy: 0.14705882966518402
155 6/6 [=====] - 0s 40ms/step - loss
    : 1.7108 - accuracy: 0.3855 - val_loss: 2.3599 -
    val_accuracy: 0.1765
156
157 Evaluating...
158 2/2 [=====] - 0s 6ms/step - loss:
    2.3599 - accuracy: 0.1765
159 Evaluation complete!
160 -----Score-----
161 Loss: 2.3599190711975098Accuracy: 0.1764705926179886
162 6/6 [=====] - 0s 42ms/step - loss
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162 : 1.6992 - accuracy: 0.4096 - val_loss: 2.3575 -
      val_accuracy: 0.1471
163
164 Evaluating...
165 2/2 [=====] - 0s 5ms/step - loss:
      2.3575 - accuracy: 0.1471
166 Evaluation complete!
167 -----Score-----
168 Loss: 2.357452392578125 Accuracy: 0.14705882966518402
169 6/6 [=====] - 0s 42ms/step - loss
      : 1.6704 - accuracy: 0.4036 - val_loss: 2.3584 -
      val_accuracy: 0.1471
170
171 Evaluating...
172 2/2 [=====] - 0s 6ms/step - loss:
      2.3584 - accuracy: 0.1471
173 Evaluation complete!
174 -----Score-----
175 Loss: 2.358363151550293 Accuracy: 0.14705882966518402
176 6/6 [=====] - 0s 41ms/step - loss
      : 1.6549 - accuracy: 0.4337 - val_loss: 2.3538 -
      val_accuracy: 0.1471
177
178 Evaluating...
179 2/2 [=====] - 0s 5ms/step - loss:
      2.3538 - accuracy: 0.1471
180 Evaluation complete!
181 -----Score-----
182 Loss: 2.353797435760498 Accuracy: 0.14705882966518402
183 6/6 [=====] - 0s 42ms/step - loss
      : 1.6253 - accuracy: 0.4217 - val_loss: 2.3453 -
      val_accuracy: 0.1471
184
185 Evaluating...
186 2/2 [=====] - 0s 5ms/step - loss:
      2.3453 - accuracy: 0.1471
187 Evaluation complete!
188 -----Score-----
189 Loss: 2.3453378677368164Accuracy: 0.14705882966518402
190 6/6 [=====] - 0s 42ms/step - loss
      : 1.5994 - accuracy: 0.4337 - val_loss: 2.3355 -
      val_accuracy: 0.2353
191
192 Evaluating...
```

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193 2/2 [=====] - 0s 5ms/step - loss:  
    2.3355 - accuracy: 0.2353  
194 Evaluation complete!  
195 -----Score-----  
196 Loss: 2.335453987121582 Accuracy: 0.23529411852359772  
197 6/6 [=====] - 0s 42ms/step - loss:  
    : 1.5659 - accuracy: 0.4759 - val_loss: 2.3313 -  
    val_accuracy: 0.2059  
198  
199 Evaluating...  
200 2/2 [=====] - 0s 5ms/step - loss:  
    2.3313 - accuracy: 0.2059  
201 Evaluation complete!  
202 -----Score-----  
203 Loss: 2.3313350677490234Accuracy: 0.20588235557079315  
204 6/6 [=====] - 0s 42ms/step - loss:  
    : 1.5499 - accuracy: 0.4518 - val_loss: 2.3328 -  
    val_accuracy: 0.1471  
205  
206 Evaluating...  
207 2/2 [=====] - 0s 5ms/step - loss:  
    2.3328 - accuracy: 0.1471  
208 Evaluation complete!  
209 -----Score-----  
210 Loss: 2.3327980041503906Accuracy: 0.14705882966518402  
211 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.5537 - accuracy: 0.4819 - val_loss: 2.3328 -  
    val_accuracy: 0.2059  
212  
213 Evaluating...  
214 2/2 [=====] - 0s 5ms/step - loss:  
    2.3328 - accuracy: 0.2059  
215 Evaluation complete!  
216 -----Score-----  
217 Loss: 2.3328449726104736Accuracy: 0.20588235557079315  
218 6/6 [=====] - 0s 43ms/step - loss:  
    : 1.5519 - accuracy: 0.4759 - val_loss: 2.3289 -  
    val_accuracy: 0.2059  
219  
220 Evaluating...  
221 2/2 [=====] - 0s 5ms/step - loss:  
    2.3289 - accuracy: 0.2059  
222 Evaluation complete!  
223 -----Score-----
```

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224 Loss: 2.328866481781006 Accuracy: 0.20588235557079315
225 6/6 [=====] - 0s 50ms/step - loss
    : 1.5366 - accuracy: 0.4940 - val_loss: 2.3268 -
    val_accuracy: 0.1471
226
227 Evaluating...
228 2/2 [=====] - 0s 4ms/step - loss:
    2.3268 - accuracy: 0.1471
229 Evaluation complete!
230 -----Score-----
231 Loss: 2.3268320560455322Accuracy: 0.14705882966518402
232 6/6 [=====] - 0s 42ms/step - loss
    : 1.4999 - accuracy: 0.5120 - val_loss: 2.3198 -
    val_accuracy: 0.2059
233
234 Evaluating...
235 2/2 [=====] - 0s 5ms/step - loss:
    2.3198 - accuracy: 0.2059
236 Evaluation complete!
237 -----Score-----
238 Loss: 2.3197999000549316Accuracy: 0.20588235557079315
239 6/6 [=====] - 0s 42ms/step - loss
    : 1.4931 - accuracy: 0.5000 - val_loss: 2.3199 -
    val_accuracy: 0.2059
240
241 Evaluating...
242 2/2 [=====] - 0s 5ms/step - loss:
    2.3199 - accuracy: 0.2059
243 Evaluation complete!
244 -----Score-----
245 Loss: 2.3199288845062256Accuracy: 0.20588235557079315
246 6/6 [=====] - 0s 41ms/step - loss
    : 1.4873 - accuracy: 0.4880 - val_loss: 2.3234 -
    val_accuracy: 0.1471
247
248 Evaluating...
249 2/2 [=====] - 0s 4ms/step - loss:
    2.3234 - accuracy: 0.1471
250 Evaluation complete!
251 -----Score-----
252 Loss: 2.3233959674835205Accuracy: 0.14705882966518402
253 6/6 [=====] - 0s 43ms/step - loss
    : 1.5096 - accuracy: 0.4578 - val_loss: 2.3272 -
    val_accuracy: 0.1471
```

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254
255 Evaluating...
256 2/2 [=====] - 0s 5ms/step - loss:
    2.3272 - accuracy: 0.1471
257 Evaluation complete!
258 -----Score-----
259 Loss: 2.3271901607513428Accuracy: 0.14705882966518402
260 6/6 [=====] - 0s 40ms/step - loss
    : 1.4817 - accuracy: 0.4880 - val_loss: 2.3245 -
    val_accuracy: 0.1471
261
262 Evaluating...
263 2/2 [=====] - 0s 6ms/step - loss:
    2.3245 - accuracy: 0.1471
264 Evaluation complete!
265 -----Score-----
266 Loss: 2.3244881629943848Accuracy: 0.14705882966518402
267 6/6 [=====] - 0s 41ms/step - loss
    : 1.4623 - accuracy: 0.4759 - val_loss: 2.3289 -
    val_accuracy: 0.1471
268
269 Evaluating...
270 2/2 [=====] - 0s 5ms/step - loss:
    2.3289 - accuracy: 0.1471
271 Evaluation complete!
272 -----Score-----
273 Loss: 2.3288607597351074Accuracy: 0.14705882966518402
274 6/6 [=====] - 0s 42ms/step - loss
    : 1.4715 - accuracy: 0.4940 - val_loss: 2.3237 -
    val_accuracy: 0.1471
275
276 Evaluating...
277 2/2 [=====] - 0s 4ms/step - loss:
    2.3237 - accuracy: 0.1471
278 Evaluation complete!
279 -----Score-----
280 Loss: 2.3237457275390625Accuracy: 0.14705882966518402
281 6/6 [=====] - 0s 41ms/step - loss
    : 1.4598 - accuracy: 0.5241 - val_loss: 2.3159 -
    val_accuracy: 0.2059
282
283 Evaluating...
284 2/2 [=====] - 0s 6ms/step - loss:
    2.3159 - accuracy: 0.2059
```

```
285 Evaluation complete!
286 -----Score-----
287 Loss: 2.3159050941467285Accuracy: 0.20588235557079315
288 6/6 [=====] - 0s 43ms/step - loss
    : 1.4455 - accuracy: 0.5060 - val_loss: 2.3177 -
    val_accuracy: 0.1471
289
290 Evaluating...
291 2/2 [=====] - 0s 8ms/step - loss:
    2.3177 - accuracy: 0.1471
292 Evaluation complete!
293 -----Score-----
294 Loss: 2.317676305770874 Accuracy: 0.14705882966518402
295 6/6 [=====] - 0s 42ms/step - loss
    : 1.4358 - accuracy: 0.5241 - val_loss: 2.3229 -
    val_accuracy: 0.1471
296
297 Evaluating...
298 2/2 [=====] - 0s 7ms/step - loss:
    2.3229 - accuracy: 0.1471
299 Evaluation complete!
300 -----Score-----
301 Loss: 2.3228542804718018Accuracy: 0.14705882966518402
302 6/6 [=====] - 0s 40ms/step - loss
    : 1.4348 - accuracy: 0.5301 - val_loss: 2.3208 -
    val_accuracy: 0.1471
303
304 Evaluating...
305 2/2 [=====] - 0s 5ms/step - loss:
    2.3208 - accuracy: 0.1471
306 Evaluation complete!
307 -----Score-----
308 Loss: 2.3208167552948    Accuracy: 0.14705882966518402
309 6/6 [=====] - 0s 42ms/step - loss
    : 1.4220 - accuracy: 0.5361 - val_loss: 2.3196 -
    val_accuracy: 0.1471
310
311 Evaluating...
312 2/2 [=====] - 0s 5ms/step - loss:
    2.3196 - accuracy: 0.1471
313 Evaluation complete!
314 -----Score-----
315 Loss: 2.319578170776367 Accuracy: 0.14705882966518402
316 6/6 [=====] - 0s 41ms/step - loss
```

```
316 : 1.4194 - accuracy: 0.5422 - val_loss: 2.3181 -
      val_accuracy: 0.1471
317
318 Evaluating...
319 2/2 [=====] - 0s 5ms/step - loss:
      2.3181 - accuracy: 0.1471
320 Evaluation complete!
321 -----Score-----
322 Loss: 2.3181099891662598Accuracy: 0.14705882966518402
323 6/6 [=====] - 0s 40ms/step - loss
      : 1.4197 - accuracy: 0.5060 - val_loss: 2.3174 -
      val_accuracy: 0.2059
324
325 Evaluating...
326 2/2 [=====] - 0s 4ms/step - loss:
      2.3174 - accuracy: 0.2059
327 Evaluation complete!
328 -----Score-----
329 Loss: 2.3174097537994385Accuracy: 0.20588235557079315
330 6/6 [=====] - 0s 41ms/step - loss
      : 1.4178 - accuracy: 0.4880 - val_loss: 2.3212 -
      val_accuracy: 0.1471
331
332 Evaluating...
333 2/2 [=====] - 0s 5ms/step - loss:
      2.3212 - accuracy: 0.1471
334 Evaluation complete!
335 -----Score-----
336 Loss: 2.3212080001831055Accuracy: 0.14705882966518402
337 6/6 [=====] - 0s 43ms/step - loss
      : 1.4141 - accuracy: 0.4880 - val_loss: 2.3310 -
      val_accuracy: 0.1176
338
339 Evaluating...
340 2/2 [=====] - 0s 6ms/step - loss:
      2.3310 - accuracy: 0.1176
341 Evaluation complete!
342 -----Score-----
343 Loss: 2.3309919834136963Accuracy: 0.11764705926179886
344 6/6 [=====] - 0s 41ms/step - loss
      : 1.4063 - accuracy: 0.5241 - val_loss: 2.3290 -
      val_accuracy: 0.1176
345
346 Evaluating...
```

```
347 2/2 [=====] - 0s 5ms/step - loss:  
    2.3290 - accuracy: 0.1176  
348 Evaluation complete!  
349 -----Score-----  
350 Loss: 2.3290178775787354Accuracy: 0.11764705926179886  
351 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.4036 - accuracy: 0.5422 - val_loss: 2.3194 -  
    val_accuracy: 0.1471  
352  
353 Evaluating...  
354 2/2 [=====] - 0s 5ms/step - loss:  
    2.3194 - accuracy: 0.1471  
355 Evaluation complete!  
356 -----Score-----  
357 Loss: 2.3194141387939453Accuracy: 0.14705882966518402  
358 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.4011 - accuracy: 0.5241 - val_loss: 2.3086 -  
    val_accuracy: 0.1471  
359  
360 Evaluating...  
361 2/2 [=====] - 0s 5ms/step - loss:  
    2.3086 - accuracy: 0.1471  
362 Evaluation complete!  
363 -----Score-----  
364 Loss: 2.3086047172546387Accuracy: 0.14705882966518402  
365 6/6 [=====] - 0s 40ms/step - loss:  
    : 1.3798 - accuracy: 0.5120 - val_loss: 2.2997 -  
    val_accuracy: 0.1471  
366  
367 Evaluating...  
368 2/2 [=====] - 0s 5ms/step - loss:  
    2.2997 - accuracy: 0.1471  
369 Evaluation complete!  
370 -----Score-----  
371 Loss: 2.2997350692749023Accuracy: 0.14705882966518402  
372 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.3947 - accuracy: 0.5000 - val_loss: 2.2979 -  
    val_accuracy: 0.1471  
373  
374 Evaluating...  
375 2/2 [=====] - 0s 5ms/step - loss:  
    2.2979 - accuracy: 0.1471  
376 Evaluation complete!  
377 -----Score-----
```

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378 Loss: 2.297891855239868 Accuracy: 0.14705882966518402
379 6/6 [=====] - 0s 44ms/step - loss
    : 1.3865 - accuracy: 0.5181 - val_loss: 2.3055 -
    val_accuracy: 0.0882
380
381 Evaluating...
382 2/2 [=====] - 0s 5ms/step - loss:
    2.3055 - accuracy: 0.0882
383 Evaluation complete!
384 -----Score-----
385 Loss: 2.3055386543273926 Accuracy: 0.0882352963089943
386 6/6 [=====] - 0s 40ms/step - loss
    : 1.3767 - accuracy: 0.5361 - val_loss: 2.3041 -
    val_accuracy: 0.0882
387
388 Evaluating...
389 2/2 [=====] - 0s 5ms/step - loss:
    2.3041 - accuracy: 0.0882
390 Evaluation complete!
391 -----Score-----
392 Loss: 2.304064989089966 Accuracy: 0.0882352963089943
393 6/6 [=====] - 0s 41ms/step - loss
    : 1.3746 - accuracy: 0.5542 - val_loss: 2.2969 -
    val_accuracy: 0.1471
394
395 Evaluating...
396 2/2 [=====] - 0s 5ms/step - loss:
    2.2969 - accuracy: 0.1471
397 Evaluation complete!
398 -----Score-----
399 Loss: 2.296895980834961 Accuracy: 0.14705882966518402
400 6/6 [=====] - 0s 41ms/step - loss
    : 1.3759 - accuracy: 0.5602 - val_loss: 2.2945 -
    val_accuracy: 0.1765
401
402 Evaluating...
403 2/2 [=====] - 0s 6ms/step - loss:
    2.2945 - accuracy: 0.1765
404 Evaluation complete!
405 -----Score-----
406 Loss: 2.294499397277832 Accuracy: 0.1764705926179886
407 6/6 [=====] - 0s 41ms/step - loss
    : 1.3639 - accuracy: 0.5361 - val_loss: 2.3007 -
    val_accuracy: 0.1471
```

```
408
409 Evaluating...
410 2/2 [=====] - 0s 5ms/step - loss:
    2.3007 - accuracy: 0.1471
411 Evaluation complete!
412 -----Score-----
413 Loss: 2.300705671310425 Accuracy: 0.14705882966518402
414 6/6 [=====] - 0s 41ms/step - loss
    : 1.3567 - accuracy: 0.5482 - val_loss: 2.3074 -
    val_accuracy: 0.1471
415
416 Evaluating...
417 2/2 [=====] - 0s 8ms/step - loss:
    2.3074 - accuracy: 0.1471
418 Evaluation complete!
419 -----Score-----
420 Loss: 2.307435989379883 Accuracy: 0.14705882966518402
421 6/6 [=====] - 0s 43ms/step - loss
    : 1.3632 - accuracy: 0.5241 - val_loss: 2.3132 -
    val_accuracy: 0.1471
422
423 Evaluating...
424 2/2 [=====] - 0s 5ms/step - loss:
    2.3132 - accuracy: 0.1471
425 Evaluation complete!
426 -----Score-----
427 Loss: 2.3132259845733643Accuracy: 0.14705882966518402
428 6/6 [=====] - 0s 42ms/step - loss
    : 1.3603 - accuracy: 0.5422 - val_loss: 2.3025 -
    val_accuracy: 0.1471
429
430 Evaluating...
431 2/2 [=====] - 0s 4ms/step - loss:
    2.3025 - accuracy: 0.1471
432 Evaluation complete!
433 -----Score-----
434 Loss: 2.302523136138916 Accuracy: 0.14705882966518402
435 6/6 [=====] - 0s 42ms/step - loss
    : 1.3742 - accuracy: 0.5361 - val_loss: 2.2988 -
    val_accuracy: 0.1471
436
437 Evaluating...
438 2/2 [=====] - 0s 9ms/step - loss:
    2.2988 - accuracy: 0.1471
```

```
439 Evaluation complete!
440 -----Score-----
441 Loss: 2.2988274097442627Accuracy: 0.14705882966518402
442 6/6 [=====] - 0s 40ms/step - loss
    : 1.3637 - accuracy: 0.5361 - val_loss: 2.2953 -
    val_accuracy: 0.2059
443
444 Evaluating...
445 2/2 [=====] - 0s 5ms/step - loss:
    2.2953 - accuracy: 0.2059
446 Evaluation complete!
447 -----Score-----
448 Loss: 2.2952957153320312Accuracy: 0.20588235557079315
449 6/6 [=====] - 0s 40ms/step - loss
    : 1.3442 - accuracy: 0.5422 - val_loss: 2.3042 -
    val_accuracy: 0.1765
450
451 Evaluating...
452 2/2 [=====] - 0s 5ms/step - loss:
    2.3042 - accuracy: 0.1765
453 Evaluation complete!
454 -----Score-----
455 Loss: 2.3041880130767822Accuracy: 0.1764705926179886
456 6/6 [=====] - 0s 41ms/step - loss
    : 1.3472 - accuracy: 0.5542 - val_loss: 2.2974 -
    val_accuracy: 0.1765
457
458 Evaluating...
459 2/2 [=====] - 0s 7ms/step - loss:
    2.2974 - accuracy: 0.1765
460 Evaluation complete!
461 -----Score-----
462 Loss: 2.2974045276641846Accuracy: 0.1764705926179886
463 6/6 [=====] - 0s 42ms/step - loss
    : 1.3358 - accuracy: 0.5482 - val_loss: 2.2883 -
    val_accuracy: 0.2059
464
465 Evaluating...
466 2/2 [=====] - 0s 5ms/step - loss:
    2.2883 - accuracy: 0.2059
467 Evaluation complete!
468 -----Score-----
469 Loss: 2.2883167266845703Accuracy: 0.20588235557079315
470 6/6 [=====] - 0s 41ms/step - loss
```

```
470 : 1.3314 - accuracy: 0.5482 - val_loss: 2.2809 -
      val_accuracy: 0.2059
471
472 Evaluating...
473 2/2 [=====] - 0s 5ms/step - loss:
      2.2809 - accuracy: 0.2059
474 Evaluation complete!
475 -----Score-----
476 Loss: 2.280874490737915 Accuracy: 0.20588235557079315
477 6/6 [=====] - 0s 41ms/step - loss
      : 1.3305 - accuracy: 0.5482 - val_loss: 2.2867 -
      val_accuracy: 0.2059
478
479 Evaluating...
480 2/2 [=====] - 0s 5ms/step - loss:
      2.2867 - accuracy: 0.2059
481 Evaluation complete!
482 -----Score-----
483 Loss: 2.2867159843444824Accuracy: 0.20588235557079315
484 6/6 [=====] - 0s 41ms/step - loss
      : 1.3292 - accuracy: 0.5663 - val_loss: 2.2964 -
      val_accuracy: 0.2353
485
486 Evaluating...
487 2/2 [=====] - 0s 5ms/step - loss:
      2.2964 - accuracy: 0.2353
488 Evaluation complete!
489 -----Score-----
490 Loss: 2.296398878097534 Accuracy: 0.23529411852359772
491 6/6 [=====] - 0s 40ms/step - loss
      : 1.3394 - accuracy: 0.5602 - val_loss: 2.3002 -
      val_accuracy: 0.2647
492
493 Evaluating...
494 2/2 [=====] - 0s 7ms/step - loss:
      2.3002 - accuracy: 0.2647
495 Evaluation complete!
496 -----Score-----
497 Loss: 2.3002495765686035Accuracy: 0.2647058963775635
498 6/6 [=====] - 0s 40ms/step - loss
      : 1.3204 - accuracy: 0.5602 - val_loss: 2.2953 -
      val_accuracy: 0.2059
499
500 Evaluating...
```

```
501 2/2 [=====] - 0s 4ms/step - loss:  
    2.2953 - accuracy: 0.2059  
502 Evaluation complete!  
503 -----Score-----  
504 Loss: 2.295266628265381 Accuracy: 0.20588235557079315  
505 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.3148 - accuracy: 0.5482 - val_loss: 2.2951 -  
    val_accuracy: 0.2059  
506  
507 Evaluating...  
508 2/2 [=====] - 0s 5ms/step - loss:  
    2.2951 - accuracy: 0.2059  
509 Evaluation complete!  
510 -----Score-----  
511 Loss: 2.295119285583496 Accuracy: 0.20588235557079315  
512 6/6 [=====] - 0s 42ms/step - loss:  
    : 1.3258 - accuracy: 0.5663 - val_loss: 2.3021 -  
    val_accuracy: 0.1765  
513  
514 Evaluating...  
515 2/2 [=====] - 0s 5ms/step - loss:  
    2.3021 - accuracy: 0.1765  
516 Evaluation complete!  
517 -----Score-----  
518 Loss: 2.3020875453948975Accuracy: 0.1764705926179886  
519 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.3314 - accuracy: 0.5422 - val_loss: 2.2933 -  
    val_accuracy: 0.2059  
520  
521 Evaluating...  
522 2/2 [=====] - 0s 6ms/step - loss:  
    2.2933 - accuracy: 0.2059  
523 Evaluation complete!  
524 -----Score-----  
525 Loss: 2.293332815170288 Accuracy: 0.20588235557079315  
526 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.3129 - accuracy: 0.5422 - val_loss: 2.2912 -  
    val_accuracy: 0.2353  
527  
528 Evaluating...  
529 2/2 [=====] - 0s 5ms/step - loss:  
    2.2912 - accuracy: 0.2353  
530 Evaluation complete!  
531 -----Score-----
```

```
532 Loss: 2.2911763191223145Accuracy: 0.23529411852359772
533 6/6 [=====] - 0s 40ms/step - loss
    : 1.3278 - accuracy: 0.5361 - val_loss: 2.2884 -
    val_accuracy: 0.2059
534
535 Evaluating...
536 2/2 [=====] - 0s 4ms/step - loss:
    2.2884 - accuracy: 0.2059
537 Evaluation complete!
538 -----Score-----
539 Loss: 2.2884325981140137Accuracy: 0.20588235557079315
540 6/6 [=====] - 0s 41ms/step - loss
    : 1.3230 - accuracy: 0.5000 - val_loss: 2.2957 -
    val_accuracy: 0.2059
541
542 Evaluating...
543 2/2 [=====] - 0s 5ms/step - loss:
    2.2957 - accuracy: 0.2059
544 Evaluation complete!
545 -----Score-----
546 Loss: 2.2957398891448975Accuracy: 0.20588235557079315
547 6/6 [=====] - 0s 41ms/step - loss
    : 1.3100 - accuracy: 0.5060 - val_loss: 2.3075 -
    val_accuracy: 0.2353
548
549 Evaluating...
550 2/2 [=====] - 0s 7ms/step - loss:
    2.3075 - accuracy: 0.2353
551 Evaluation complete!
552 -----Score-----
553 Loss: 2.307452917098999 Accuracy: 0.23529411852359772
554 6/6 [=====] - 0s 41ms/step - loss
    : 1.3039 - accuracy: 0.5542 - val_loss: 2.3157 -
    val_accuracy: 0.2941
555
556 Evaluating...
557 2/2 [=====] - 0s 5ms/step - loss:
    2.3157 - accuracy: 0.2941
558 Evaluation complete!
559 -----Score-----
560 Loss: 2.31571626663208 Accuracy: 0.29411765933036804
561 6/6 [=====] - 0s 41ms/step - loss
    : 1.3166 - accuracy: 0.5602 - val_loss: 2.3213 -
    val_accuracy: 0.2353
```

```
562
563 Evaluating...
564 2/2 [=====] - 0s 5ms/step - loss:
      2.3213 - accuracy: 0.2353
565 Evaluation complete!
566 -----Score-----
567 Loss: 2.321310520172119 Accuracy: 0.23529411852359772
568 6/6 [=====] - 0s 45ms/step - loss
      : 1.2940 - accuracy: 0.5723 - val_loss: 2.3137 -
      val_accuracy: 0.2941
569
570 Evaluating...
571 2/2 [=====] - 0s 6ms/step - loss:
      2.3137 - accuracy: 0.2941
572 Evaluation complete!
573 -----Score-----
574 Loss: 2.3137454986572266Accuracy: 0.29411765933036804
575 6/6 [=====] - 0s 41ms/step - loss
      : 1.3127 - accuracy: 0.5542 - val_loss: 2.3099 -
      val_accuracy: 0.2059
576
577 Evaluating...
578 2/2 [=====] - 0s 5ms/step - loss:
      2.3099 - accuracy: 0.2059
579 Evaluation complete!
580 -----Score-----
581 Loss: 2.3099002838134766Accuracy: 0.20588235557079315
582 6/6 [=====] - 0s 41ms/step - loss
      : 1.2907 - accuracy: 0.5422 - val_loss: 2.3189 -
      val_accuracy: 0.2059
583
584 Evaluating...
585 2/2 [=====] - 0s 6ms/step - loss:
      2.3189 - accuracy: 0.2059
586 Evaluation complete!
587 -----Score-----
588 Loss: 2.318870782852173 Accuracy: 0.20588235557079315
589 6/6 [=====] - 0s 42ms/step - loss
      : 1.3028 - accuracy: 0.5602 - val_loss: 2.3249 -
      val_accuracy: 0.3235
590
591 Evaluating...
592 2/2 [=====] - 0s 6ms/step - loss:
      2.3249 - accuracy: 0.3235
```

```
593 Evaluation complete!
594 -----Score-----
595 Loss: 2.324896812438965 Accuracy: 0.3235294222831726
596 6/6 [=====] - 0s 40ms/step - loss
    : 1.2937 - accuracy: 0.5783 - val_loss: 2.3345 -
    val_accuracy: 0.2353
597
598 Evaluating...
599 2/2 [=====] - 0s 4ms/step - loss:
    2.3345 - accuracy: 0.2353
600 Evaluation complete!
601 -----Score-----
602 Loss: 2.3344523906707764Accuracy: 0.23529411852359772
603 6/6 [=====] - 0s 40ms/step - loss
    : 1.2981 - accuracy: 0.5602 - val_loss: 2.3318 -
    val_accuracy: 0.2353
604
605 Evaluating...
606 2/2 [=====] - 0s 4ms/step - loss:
    2.3318 - accuracy: 0.2353
607 Evaluation complete!
608 -----Score-----
609 Loss: 2.317978382110596Accuracy: 0.23529411852359772
610 6/6 [=====] - 0s 48ms/step - loss
    : 1.2840 - accuracy: 0.5964 - val_loss: 2.3167 -
    val_accuracy: 0.2059
611
612 Evaluating...
613 2/2 [=====] - 0s 5ms/step - loss:
    2.3167 - accuracy: 0.2059
614 Evaluation complete!
615 -----Score-----
616 Loss: 2.3166887760162354Accuracy: 0.20588235557079315
617 6/6 [=====] - 0s 41ms/step - loss
    : 1.2763 - accuracy: 0.5843 - val_loss: 2.3094 -
    val_accuracy: 0.2059
618
619 Evaluating...
620 2/2 [=====] - 0s 5ms/step - loss:
    2.3094 - accuracy: 0.2059
621 Evaluation complete!
622 -----Score-----
623 Loss: 2.3093934059143066Accuracy: 0.20588235557079315
624 6/6 [=====] - 0s 43ms/step - loss
```

```
624 : 1.2801 - accuracy: 0.5602 - val_loss: 2.3020 -
      val_accuracy: 0.1471
625
626 Evaluating...
627 2/2 [=====] - 0s 5ms/step - loss:
      2.3020 - accuracy: 0.1471
628 Evaluation complete!
629 -----Score-----
630 Loss: 2.30196475982666 Accuracy: 0.14705882966518402
631 6/6 [=====] - 0s 41ms/step - loss
      : 1.2720 - accuracy: 0.5663 - val_loss: 2.2981 -
      val_accuracy: 0.1471
632
633 Evaluating...
634 2/2 [=====] - 0s 5ms/step - loss:
      2.2981 - accuracy: 0.1471
635 Evaluation complete!
636 -----Score-----
637 Loss: 2.298149347305298 Accuracy: 0.14705882966518402
638 6/6 [=====] - 0s 40ms/step - loss
      : 1.2740 - accuracy: 0.5602 - val_loss: 2.3002 -
      val_accuracy: 0.1471
639
640 Evaluating...
641 2/2 [=====] - 0s 5ms/step - loss:
      2.3002 - accuracy: 0.1471
642 Evaluation complete!
643 -----Score-----
644 Loss: 2.300245523452759 Accuracy: 0.14705882966518402
645 6/6 [=====] - 0s 41ms/step - loss
      : 1.2690 - accuracy: 0.5602 - val_loss: 2.3067 -
      val_accuracy: 0.2059
646
647 Evaluating...
648 2/2 [=====] - 0s 4ms/step - loss:
      2.3067 - accuracy: 0.2059
649 Evaluation complete!
650 -----Score-----
651 Loss: 2.3066539764404297Accuracy: 0.20588235557079315
652 6/6 [=====] - 0s 41ms/step - loss
      : 1.2677 - accuracy: 0.5542 - val_loss: 2.3085 -
      val_accuracy: 0.2353
653
654 Evaluating...
```

```
655 2/2 [=====] - 0s 4ms/step - loss:  
    2.3085 - accuracy: 0.2353  
656 Evaluation complete!  
657 -----Score-----  
658 Loss: 2.3084864616394043Accuracy: 0.23529411852359772  
659 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.2709 - accuracy: 0.5602 - val_loss: 2.3081 -  
    val_accuracy: 0.2647  
660  
661 Evaluating...  
662 2/2 [=====] - 0s 5ms/step - loss:  
    2.3081 - accuracy: 0.2647  
663 Evaluation complete!  
664 -----Score-----  
665 Loss: 2.3080954551696777Accuracy: 0.2647058963775635  
666 6/6 [=====] - 0s 40ms/step - loss:  
    : 1.2760 - accuracy: 0.5542 - val_loss: 2.3081 -  
    val_accuracy: 0.2647  
667  
668 Evaluating...  
669 2/2 [=====] - 0s 4ms/step - loss:  
    2.3081 - accuracy: 0.2647  
670 Evaluation complete!  
671 -----Score-----  
672 Loss: 2.3081462383270264Accuracy: 0.2647058963775635  
673 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.2592 - accuracy: 0.5663 - val_loss: 2.3143 -  
    val_accuracy: 0.2647  
674  
675 Evaluating...  
676 2/2 [=====] - 0s 4ms/step - loss:  
    2.3143 - accuracy: 0.2647  
677 Evaluation complete!  
678 -----Score-----  
679 Loss: 2.3142542839050293Accuracy: 0.2647058963775635  
680 6/6 [=====] - 0s 42ms/step - loss:  
    : 1.2595 - accuracy: 0.5843 - val_loss: 2.3166 -  
    val_accuracy: 0.2647  
681  
682 Evaluating...  
683 2/2 [=====] - 0s 4ms/step - loss:  
    2.3166 - accuracy: 0.2647  
684 Evaluation complete!  
685 -----Score-----
```

```
686 Loss: 2.3166210651397705Accuracy: 0.2647058963775635
687 6/6 [=====] - 0s 41ms/step - loss
    : 1.2537 - accuracy: 0.5783 - val_loss: 2.3112 -
    val_accuracy: 0.2941
688
689 Evaluating...
690 2/2 [=====] - 0s 5ms/step - loss:
    2.3112 - accuracy: 0.2941
691 Evaluation complete!
692 -----Score-----
693 Loss: 2.3111793994903564Accuracy: 0.29411765933036804
694 6/6 [=====] - 0s 40ms/step - loss
    : 1.2529 - accuracy: 0.5904 - val_loss: 2.2993 -
    val_accuracy: 0.2941
695
696 Evaluating...
697 2/2 [=====] - 0s 5ms/step - loss:
    2.2993 - accuracy: 0.2941
698 Evaluation complete!
699 -----Score-----
700 Loss: 2.2993123531341553Accuracy: 0.29411765933036804
701 6/6 [=====] - 0s 41ms/step - loss
    : 1.2453 - accuracy: 0.5964 - val_loss: 2.2999 -
    val_accuracy: 0.2353
702
703 Evaluating...
704 2/2 [=====] - 0s 5ms/step - loss:
    2.2999 - accuracy: 0.2353
705 Evaluation complete!
706 -----Score-----
707 Loss: 2.2999424934387207Accuracy: 0.23529411852359772
708 6/6 [=====] - 0s 40ms/step - loss
    : 1.2530 - accuracy: 0.5783 - val_loss: 2.3092 -
    val_accuracy: 0.2353
709
710 Evaluating...
711 2/2 [=====] - 0s 4ms/step - loss:
    2.3092 - accuracy: 0.2353
712 Evaluation complete!
713 -----Score-----
714 Loss: 2.3091583251953125Accuracy: 0.23529411852359772
715 6/6 [=====] - 0s 42ms/step - loss
    : 1.2528 - accuracy: 0.5542 - val_loss: 2.3166 -
    val_accuracy: 0.2353
```

```
716
717 Evaluating...
718 2/2 [=====] - 0s 5ms/step - loss:
    2.3166 - accuracy: 0.2353
719 Evaluation complete!
720 -----Score-----
721 Loss: 2.3165969848632812Accuracy: 0.23529411852359772
722 6/6 [=====] - 0s 41ms/step - loss
    : 1.2476 - accuracy: 0.5602 - val_loss: 2.3102 -
    val_accuracy: 0.2647
723
724 Evaluating...
725 2/2 [=====] - 0s 5ms/step - loss:
    2.3102 - accuracy: 0.2647
726 Evaluation complete!
727 -----Score-----
728 Loss: 2.3102214336395264Accuracy: 0.2647058963775635
729 6/6 [=====] - 0s 40ms/step - loss
    : 1.2358 - accuracy: 0.5422 - val_loss: 2.3168 -
    val_accuracy: 0.2353
730
731 Evaluating...
732 2/2 [=====] - 0s 24ms/step - loss
    : 2.3168 - accuracy: 0.2353
733 Evaluation complete!
734 -----Score-----
735 Loss: 2.316760301589966 Accuracy: 0.23529411852359772
736 6/6 [=====] - 0s 46ms/step - loss
    : 1.2484 - accuracy: 0.5663 - val_loss: 2.3079 -
    val_accuracy: 0.2059
737
738 Evaluating...
739 2/2 [=====] - 0s 5ms/step - loss:
    2.3079 - accuracy: 0.2059
740 Evaluation complete!
741 -----Score-----
742 Loss: 2.3078720569610596Accuracy: 0.20588235557079315
743 6/6 [=====] - 0s 44ms/step - loss
    : 1.2442 - accuracy: 0.5723 - val_loss: 2.2967 -
    val_accuracy: 0.2353
744
745 Evaluating...
746 2/2 [=====] - 0s 7ms/step - loss:
    2.2967 - accuracy: 0.2353
```

```
747 Evaluation complete!
748 -----Score-----
749 Loss: 2.296656847000122 Accuracy: 0.23529411852359772
750 6/6 [=====] - 0s 44ms/step - loss
    : 1.2233 - accuracy: 0.5904 - val_loss: 2.3026 -
    val_accuracy: 0.2647
751
752 Evaluating...
753 2/2 [=====] - 0s 4ms/step - loss:
    2.3026 - accuracy: 0.2647
754 Evaluation complete!
755 -----Score-----
756 Loss: 2.302635908126831 Accuracy: 0.2647058963775635
757 6/6 [=====] - 0s 46ms/step - loss
    : 1.2320 - accuracy: 0.6145 - val_loss: 2.3170 -
    val_accuracy: 0.2647
758
759 Evaluating...
760 2/2 [=====] - 0s 5ms/step - loss:
    2.3170 - accuracy: 0.2647
761 Evaluation complete!
762 -----Score-----
763 Loss: 2.3170032501220703Accuracy: 0.2647058963775635
764 6/6 [=====] - 0s 41ms/step - loss
    : 1.2577 - accuracy: 0.6084 - val_loss: 2.3132 -
    val_accuracy: 0.2941
765
766 Evaluating...
767 2/2 [=====] - 0s 4ms/step - loss:
    2.3132 - accuracy: 0.2941
768 Evaluation complete!
769 -----Score-----
770 Loss: 2.313173532485962 Accuracy: 0.29411765933036804
771 6/6 [=====] - 0s 41ms/step - loss
    : 1.2413 - accuracy: 0.6145 - val_loss: 2.3153 -
    val_accuracy: 0.2941
772
773 Evaluating...
774 2/2 [=====] - 0s 5ms/step - loss:
    2.3153 - accuracy: 0.2941
775 Evaluation complete!
776 -----Score-----
777 Loss: 2.3152594566345215Accuracy: 0.29411765933036804
778 6/6 [=====] - 0s 42ms/step - loss
```

```
778 : 1.2276 - accuracy: 0.5783 - val_loss: 2.3211 -
      val_accuracy: 0.2353
779
780 Evaluating...
781 2/2 [=====] - 0s 5ms/step - loss:
      2.3211 - accuracy: 0.2353
782 Evaluation complete!
783 -----Score-----
784 Loss: 2.3210511207580566Accuracy: 0.23529411852359772
785 6/6 [=====] - 0s 41ms/step - loss
      : 1.2335 - accuracy: 0.5964 - val_loss: 2.3157 -
      val_accuracy: 0.1765
786
787 Evaluating...
788 2/2 [=====] - 0s 5ms/step - loss:
      2.3157 - accuracy: 0.1765
789 Evaluation complete!
790 -----Score-----
791 Loss: 2.3156814575195312Accuracy: 0.1764705926179886
792 6/6 [=====] - 0s 43ms/step - loss
      : 1.2306 - accuracy: 0.5964 - val_loss: 2.3222 -
      val_accuracy: 0.2353
793
794 Evaluating...
795 2/2 [=====] - 0s 5ms/step - loss:
      2.3222 - accuracy: 0.2353
796 Evaluation complete!
797 -----Score-----
798 Loss: 2.3221805095672607Accuracy: 0.23529411852359772
799 6/6 [=====] - 0s 47ms/step - loss
      : 1.2236 - accuracy: 0.5843 - val_loss: 2.3325 -
      val_accuracy: 0.2059
800
801 Evaluating...
802 2/2 [=====] - 0s 5ms/step - loss:
      2.3325 - accuracy: 0.2059
803 Evaluation complete!
804 -----Score-----
805 Loss: 2.332494020462036 Accuracy: 0.20588235557079315
806 6/6 [=====] - 0s 40ms/step - loss
      : 1.2293 - accuracy: 0.5663 - val_loss: 2.3433 -
      val_accuracy: 0.2353
807
808 Evaluating...
```

```
809 2/2 [=====] - 0s 4ms/step - loss:  
    2.3433 - accuracy: 0.2353  
810 Evaluation complete!  
811 -----Score-----  
812 Loss: 2.3433141708374023 Accuracy: 0.23529411852359772  
813 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.2367 - accuracy: 0.5904 - val_loss: 2.3457 -  
    val_accuracy: 0.2353  
814  
815 Evaluating...  
816 2/2 [=====] - 0s 5ms/step - loss:  
    2.3457 - accuracy: 0.2353  
817 Evaluation complete!  
818 -----Score-----  
819 Loss: 2.345670700073242 Accuracy: 0.23529411852359772  
820 6/6 [=====] - 0s 41ms/step - loss:  
    : 1.2162 - accuracy: 0.6205 - val_loss: 2.3492 -  
    val_accuracy: 0.2647  
821  
822 Evaluating...  
823 2/2 [=====] - 0s 4ms/step - loss:  
    2.3492 - accuracy: 0.2647  
824 Evaluation complete!  
825 -----Score-----  
826 Loss: 2.3492062091827393 Accuracy: 0.2647058963775635  
827 6/6 [=====] - 0s 40ms/step - loss:  
    : 1.2192 - accuracy: 0.5843 - val_loss: 2.3549 -  
    val_accuracy: 0.2647  
828  
829 Evaluating...  
830 2/2 [=====] - 0s 4ms/step - loss:  
    2.3549 - accuracy: 0.2647  
831 Evaluation complete!  
832 -----Score-----  
833 Loss: 2.354886054992676 Accuracy: 0.2647058963775635  
834 6/6 [=====] - 0s 42ms/step - loss:  
    : 1.2153 - accuracy: 0.5783 - val_loss: 2.3655 -  
    val_accuracy: 0.2353  
835  
836 Evaluating...  
837 2/2 [=====] - 0s 5ms/step - loss:  
    2.3655 - accuracy: 0.2353  
838 Evaluation complete!  
839 -----Score-----
```

```
840 Loss: 2.365461587905884 Accuracy: 0.23529411852359772
841 6/6 [=====] - 0s 41ms/step - loss
    : 1.2036 - accuracy: 0.6265 - val_loss: 2.3809 -
    val_accuracy: 0.2353
842
843 Evaluating...
844 2/2 [=====] - 0s 5ms/step - loss:
    2.3809 - accuracy: 0.2353
845 Evaluation complete!
846 -----Score-----
847 Loss: 2.380920648574829 Accuracy: 0.23529411852359772
848 6/6 [=====] - 0s 40ms/step - loss
    : 1.2125 - accuracy: 0.5843 - val_loss: 2.3840 -
    val_accuracy: 0.2059
849
850 Evaluating...
851 2/2 [=====] - 0s 5ms/step - loss:
    2.3840 - accuracy: 0.2059
852 Evaluation complete!
853 -----Score-----
854 Loss: 2.384030818939209 Accuracy: 0.20588235557079315
855 6/6 [=====] - 0s 44ms/step - loss
    : 1.2096 - accuracy: 0.5964 - val_loss: 2.3851 -
    val_accuracy: 0.2059
856
857 Evaluating...
858 2/2 [=====] - 0s 5ms/step - loss:
    2.3851 - accuracy: 0.2059
859 Evaluation complete!
860 -----Score-----
861 Loss: 2.3850955963134766Accuracy: 0.20588235557079315
862 6/6 [=====] - 0s 40ms/step - loss
    : 1.2084 - accuracy: 0.6024 - val_loss: 2.3876 -
    val_accuracy: 0.2353
863
864 Evaluating...
865 2/2 [=====] - 0s 5ms/step - loss:
    2.3876 - accuracy: 0.2353
866 Evaluation complete!
867 -----Score-----
868 Loss: 2.387596607208252 Accuracy: 0.23529411852359772
869 6/6 [=====] - 0s 41ms/step - loss
    : 1.2143 - accuracy: 0.5783 - val_loss: 2.4095 -
    val_accuracy: 0.2353
```

```
870
871 Evaluating...
872 2/2 [=====] - 0s 4ms/step - loss:
     2.4095 - accuracy: 0.2353
873 Evaluation complete!
874 -----Score-----
875 Loss: 2.409457206726074 Accuracy: 0.23529411852359772
876 6/6 [=====] - 0s 41ms/step - loss
     : 1.1988 - accuracy: 0.5964 - val_loss: 2.4099 -
     val_accuracy: 0.2353
877
878 Evaluating...
879 2/2 [=====] - 0s 5ms/step - loss:
     2.4099 - accuracy: 0.2353
880 Evaluation complete!
881 -----Score-----
882 Loss: 2.4098968505859375Accuracy: 0.23529411852359772
883 6/6 [=====] - 0s 41ms/step - loss
     : 1.2160 - accuracy: 0.5602 - val_loss: 2.4118 -
     val_accuracy: 0.2059
884
885 Evaluating...
886 2/2 [=====] - 0s 5ms/step - loss:
     2.4118 - accuracy: 0.2059
887 Evaluation complete!
888 -----Score-----
889 Loss: 2.4118306636810303Accuracy: 0.20588235557079315
890 6/6 [=====] - 0s 41ms/step - loss
     : 1.2241 - accuracy: 0.5542 - val_loss: 2.4160 -
     val_accuracy: 0.2647
891
892 Evaluating...
893 2/2 [=====] - 0s 5ms/step - loss:
     2.4160 - accuracy: 0.2647
894 Evaluation complete!
895 -----Score-----
896 Loss: 2.4160428047180176Accuracy: 0.2647058963775635
897 6/6 [=====] - 0s 40ms/step - loss
     : 1.1891 - accuracy: 0.5783 - val_loss: 2.4149 -
     val_accuracy: 0.2941
898
899 Evaluating...
900 2/2 [=====] - 0s 4ms/step - loss:
     2.4149 - accuracy: 0.2941
```

```
901 Evaluation complete!
902 -----Score-----
903 Loss: 2.4148623943328857Accuracy: 0.29411765933036804
904 6/6 [=====] - 0s 42ms/step - loss
: 1.1879 - accuracy: 0.5964 - val_loss: 2.4196 -
val_accuracy: 0.2647
905
906 Evaluating...
907 2/2 [=====] - 0s 5ms/step - loss:
2.4196 - accuracy: 0.2647
908 Evaluation complete!
909 -----Score-----
910 Loss: 2.419593095779419 Accuracy: 0.2647058963775635
911 6/6 [=====] - 0s 41ms/step - loss
: 1.1885 - accuracy: 0.6024 - val_loss: 2.4304 -
val_accuracy: 0.2353
912
913 Evaluating...
914 2/2 [=====] - 0s 5ms/step - loss:
2.4304 - accuracy: 0.2353
915 Evaluation complete!
916 -----Score-----
917 Loss: 2.4303767681121826Accuracy: 0.23529411852359772
918 6/6 [=====] - 0s 44ms/step - loss
: 1.1832 - accuracy: 0.6084 - val_loss: 2.4430 -
val_accuracy: 0.2353
919
920 Evaluating...
921 2/2 [=====] - 0s 5ms/step - loss:
2.4430 - accuracy: 0.2353
922 Evaluation complete!
923 -----Score-----
924 Loss: 2.442983627319336 Accuracy: 0.23529411852359772
925 6/6 [=====] - 0s 41ms/step - loss
: 1.1829 - accuracy: 0.5904 - val_loss: 2.4596 -
val_accuracy: 0.2353
926
927 Evaluating...
928 2/2 [=====] - 0s 7ms/step - loss:
2.4596 - accuracy: 0.2353
929 Evaluation complete!
930 -----Score-----
931 Loss: 2.459609031677246 Accuracy: 0.23529411852359772
932 6/6 [=====] - 0s 41ms/step - loss
```

```
932 : 1.1897 - accuracy: 0.5783 - val_loss: 2.4715 -
      val_accuracy: 0.2353
933
934 Evaluating...
935 2/2 [=====] - 0s 5ms/step - loss:
      2.4715 - accuracy: 0.2353
936 Evaluation complete!
937 -----Score-----
938 Loss: 2.471513032913208 Accuracy: 0.23529411852359772
939 6/6 [=====] - 0s 41ms/step - loss
      : 1.1885 - accuracy: 0.6325 - val_loss: 2.4907 -
      val_accuracy: 0.2353
940
941 Evaluating...
942 2/2 [=====] - 0s 4ms/step - loss:
      2.4907 - accuracy: 0.2353
943 Evaluation complete!
944 -----Score-----
945 Loss: 2.490665912628174 Accuracy: 0.23529411852359772
946 6/6 [=====] - 0s 41ms/step - loss
      : 1.1999 - accuracy: 0.6024 - val_loss: 2.4990 -
      val_accuracy: 0.2647
947
948 Evaluating...
949 2/2 [=====] - 0s 5ms/step - loss:
      2.4990 - accuracy: 0.2647
950 Evaluation complete!
951 -----Score-----
952 Loss: 2.4990017414093018Accuracy: 0.2647058963775635
953 6/6 [=====] - 0s 41ms/step - loss
      : 1.1894 - accuracy: 0.5602 - val_loss: 2.5212 -
      val_accuracy: 0.2647
954
955 Evaluating...
956 2/2 [=====] - 0s 4ms/step - loss:
      2.5212 - accuracy: 0.2647
957 Evaluation complete!
958 -----Score-----
959 Loss: 2.521224021911621 Accuracy: 0.2647058963775635
960 6/6 [=====] - 0s 40ms/step - loss
      : 1.1918 - accuracy: 0.5843 - val_loss: 2.5038 -
      val_accuracy: 0.2647
961
962 Evaluating...
```

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963 2/2 [=====] - 0s 5ms/step - loss
      : 2.5038 - accuracy: 0.2647
964 Evaluation complete!
965 -----Score-----
966 Loss: 2.5038249492645264Accuracy: 0.2647058963775635
967 6/6 [=====] - 0s 42ms/step - loss
      : 1.1763 - accuracy: 0.5843 - val_loss: 2.5020 -
      val_accuracy: 0.2647
968
969 Evaluating...
970 2/2 [=====] - 0s 6ms/step - loss
      : 2.5020 - accuracy: 0.2647
971 Evaluation complete!
972 -----Score-----
973 Loss: 2.5019922256469727Accuracy: 0.2647058963775635
974 6/6 [=====] - 0s 41ms/step - loss
      : 1.1594 - accuracy: 0.6024 - val_loss: 2.5099 -
      val_accuracy: 0.2647
975
976 Evaluating...
977 2/2 [=====] - 0s 6ms/step - loss
      : 2.5099 - accuracy: 0.2647
978 Evaluation complete!
979 -----Score-----
980 Loss: 2.5098705291748047Accuracy: 0.2647058963775635
981 6/6 [=====] - 0s 41ms/step - loss
      : 1.1668 - accuracy: 0.5904 - val_loss: 2.5109 -
      val_accuracy: 0.2353
982
983 Evaluating...
984 2/2 [=====] - 0s 5ms/step - loss
      : 2.5109 - accuracy: 0.2353
985 Evaluation complete!
986 -----Score-----
987 Loss: 2.510861873626709 Accuracy: 0.23529411852359772
988 6/6 [=====] - 0s 40ms/step - loss
      : 1.1804 - accuracy: 0.6084 - val_loss: 2.4970 -
      val_accuracy: 0.2647
989
990 Evaluating...
991 2/2 [=====] - 0s 8ms/step - loss
      : 2.4970 - accuracy: 0.2647
992 Evaluation complete!
993 -----Score-----
```

```
994 Loss: 2.4969544410705566Accuracy: 0.2647058963775635
995 6/6 [=====] - 0s 41ms/step - loss
: 1.1616 - accuracy: 0.6084 - val_loss: 2.4947 -
val_accuracy: 0.2647
996
997 Evaluating...
998 2/2 [=====] - 0s 5ms/step - loss
: 2.4947 - accuracy: 0.2647
999 Evaluation complete!
1000 -----Score-----
1001 Loss: 2.4946954250335693Accuracy: 0.2647058963775635
1002 6/6 [=====] - 0s 40ms/step - loss
: 1.1577 - accuracy: 0.6145 - val_loss: 2.5068 -
val_accuracy: 0.2941
1003
1004 Evaluating...
1005 2/2 [=====] - 0s 4ms/step - loss
: 2.5068 - accuracy: 0.2941
1006 Evaluation complete!
1007 -----Score-----
1008 Loss: 2.506812572479248 Accuracy: 0.29411765933036804
1009 6/6 [=====] - 0s 42ms/step - loss
: 1.1678 - accuracy: 0.6084 - val_loss: 2.5353 -
val_accuracy: 0.2647
1010
1011 Evaluating...
1012 2/2 [=====] - 0s 5ms/step - loss
: 2.5353 - accuracy: 0.2647
1013 Evaluation complete!
1014 -----Score-----
1015 Loss: 2.5353355407714844Accuracy: 0.2647058963775635
1016 6/6 [=====] - 0s 40ms/step - loss
: 1.1635 - accuracy: 0.5964 - val_loss: 2.5349 -
val_accuracy: 0.3235
1017
1018 Evaluating...
1019 2/2 [=====] - 0s 5ms/step - loss
: 2.5349 - accuracy: 0.3235
1020 Evaluation complete!
1021 -----Score-----
1022 Loss: 2.534940481185913 Accuracy: 0.3235294222831726
1023 6/6 [=====] - 0s 41ms/step - loss
: 1.1586 - accuracy: 0.6024 - val_loss: 2.5304 -
val_accuracy: 0.2941
```

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1024
1025 Evaluating...
1026 2/2 [=====] - 0s 5ms/step - loss
    : 2.5304 - accuracy: 0.2941
1027 Evaluation complete!
1028 -----Score-----
1029 Loss: 2.530427932739258 Accuracy: 0.29411765933036804
1030 6/6 [=====] - 0s 41ms/step - loss
    : 1.1503 - accuracy: 0.6084 - val_loss: 2.5368 -
    val_accuracy: 0.2941
1031
1032 Evaluating...
1033 2/2 [=====] - 0s 5ms/step - loss
    : 2.5368 - accuracy: 0.2941
1034 Evaluation complete!
1035 -----Score-----
1036 Loss: 2.5367696285247803 Accuracy: 0.29411765933036804
1037 6/6 [=====] - 0s 41ms/step - loss
    : 1.1520 - accuracy: 0.5964 - val_loss: 2.5336 -
    val_accuracy: 0.2941
1038
1039 Evaluating...
1040 2/2 [=====] - 0s 5ms/step - loss
    : 2.5336 - accuracy: 0.2941
1041 Evaluation complete!
1042 -----Score-----
1043 Loss: 2.533642292022705 Accuracy: 0.29411765933036804
1044 6/6 [=====] - 0s 49ms/step - loss
    : 1.1755 - accuracy: 0.6024 - val_loss: 2.5448 -
    val_accuracy: 0.2941
1045
1046 Evaluating...
1047 2/2 [=====] - 0s 6ms/step - loss
    : 2.5448 - accuracy: 0.2941
1048 Evaluation complete!
1049 -----Score-----
1050 Loss: 2.544766902923584 Accuracy: 0.29411765933036804
1051 6/6 [=====] - 0s 44ms/step - loss
    : 1.1518 - accuracy: 0.5964 - val_loss: 2.5203 -
    val_accuracy: 0.2647
1052
1053 Evaluating...
1054 2/2 [=====] - 0s 5ms/step - loss
    : 2.5203 - accuracy: 0.2647
```

```
1055 Evaluation complete!
1056 -----Score-----
1057 Loss: 2.5202877521514893Accuracy: 0.2647058963775635
1058 6/6 [=====] - 0s 41ms/step - loss
: 1.1519 - accuracy: 0.5904 - val_loss: 2.5300 -
val_accuracy: 0.2647
1059
1060 Evaluating...
1061 2/2 [=====] - 0s 5ms/step - loss
: 2.5300 - accuracy: 0.2647
1062 Evaluation complete!
1063 -----Score-----
1064 Loss: 2.530021905899048 Accuracy: 0.2647058963775635
1065 6/6 [=====] - 0s 41ms/step - loss
: 1.1398 - accuracy: 0.6084 - val_loss: 2.5364 -
val_accuracy: 0.2647
1066
1067 Evaluating...
1068 2/2 [=====] - 0s 5ms/step - loss
: 2.5364 - accuracy: 0.2647
1069 Evaluation complete!
1070 -----Score-----
1071 Loss: 2.536423444747925 Accuracy: 0.2647058963775635
1072 6/6 [=====] - 0s 40ms/step - loss
: 1.1493 - accuracy: 0.6205 - val_loss: 2.5440 -
val_accuracy: 0.2647
1073
1074 Evaluating...
1075 2/2 [=====] - 0s 5ms/step - loss
: 2.5440 - accuracy: 0.2647
1076 Evaluation complete!
1077 -----Score-----
1078 Loss: 2.5440213680267334Accuracy: 0.2647058963775635
1079 6/6 [=====] - 0s 41ms/step - loss
: 1.1438 - accuracy: 0.6205 - val_loss: 2.5566 -
val_accuracy: 0.2941
1080
1081 Evaluating...
1082 2/2 [=====] - 0s 5ms/step - loss
: 2.5566 - accuracy: 0.2941
1083 Evaluation complete!
1084 -----Score-----
1085 Loss: 2.5565662384033203Accuracy: 0.29411765933036804
1086 6/6 [=====] - 0s 40ms/step - loss
```

```
1086 : 1.1358 - accuracy: 0.6446 - val_loss: 2.5599 -
      val_accuracy: 0.2941
1087
1088 Evaluating...
1089 2/2 [=====] - 0s 4ms/step - loss
      : 2.5599 - accuracy: 0.2941
1090 Evaluation complete!
1091 -----Score-----
1092 Loss: 2.5598950386047363Accuracy: 0.29411765933036804
1093 6/6 [=====] - 0s 40ms/step - loss
      : 1.1454 - accuracy: 0.6024 - val_loss: 2.5751 -
      val_accuracy: 0.2941
1094
1095 Evaluating...
1096 2/2 [=====] - 0s 6ms/step - loss
      : 2.5751 - accuracy: 0.2941
1097 Evaluation complete!
1098 -----Score-----
1099 Loss: 2.5750887393951416Accuracy: 0.29411765933036804
1100 6/6 [=====] - 0s 41ms/step - loss
      : 1.1445 - accuracy: 0.5904 - val_loss: 2.5765 -
      val_accuracy: 0.2647
1101
1102 Evaluating...
1103 2/2 [=====] - 0s 4ms/step - loss
      : 2.5765 - accuracy: 0.2647
1104 Evaluation complete!
1105 -----Score-----
1106 Loss: 2.576526403427124 Accuracy: 0.2647058963775635
1107 6/6 [=====] - 0s 40ms/step - loss
      : 1.1406 - accuracy: 0.5904 - val_loss: 2.5673 -
      val_accuracy: 0.2353
1108
1109 Evaluating...
1110 2/2 [=====] - 0s 5ms/step - loss
      : 2.5673 - accuracy: 0.2353
1111 Evaluation complete!
1112 -----Score-----
1113 Loss: 2.5673139095306396Accuracy: 0.23529411852359772
1114 6/6 [=====] - 0s 42ms/step - loss
      : 1.1366 - accuracy: 0.5964 - val_loss: 2.5729 -
      val_accuracy: 0.3235
1115
1116 Evaluating...
```

```
1117 2/2 [=====] - 0s 7ms/step - loss
      : 2.5729 - accuracy: 0.3235
1118 Evaluation complete!
1119 -----Score-----
1120 Loss: 2.572878122329712 Accuracy: 0.3235294222831726
1121 6/6 [=====] - 0s 41ms/step - loss
      : 1.1334 - accuracy: 0.6145 - val_loss: 2.5860 -
      val_accuracy: 0.2941
1122
1123 Evaluating...
1124 2/2 [=====] - 0s 4ms/step - loss
      : 2.5860 - accuracy: 0.2941
1125 Evaluation complete!
1126 -----Score-----
1127 Loss: 2.5860276222229004Accuracy: 0.29411765933036804
1128 6/6 [=====] - 0s 40ms/step - loss
      : 1.1278 - accuracy: 0.6145 - val_loss: 2.5970 -
      val_accuracy: 0.2941
1129
1130 Evaluating...
1131 2/2 [=====] - 0s 4ms/step - loss
      : 2.5970 - accuracy: 0.2941
1132 Evaluation complete!
1133 -----Score-----
1134 Loss: 2.5969934463500977Accuracy: 0.29411765933036804
1135 6/6 [=====] - 0s 41ms/step - loss
      : 1.1312 - accuracy: 0.6325 - val_loss: 2.5675 -
      val_accuracy: 0.2353
1136
1137 Evaluating...
1138 2/2 [=====] - 0s 5ms/step - loss
      : 2.5675 - accuracy: 0.2353
1139 Evaluation complete!
1140 -----Score-----
1141 Loss: 2.567487955093384 Accuracy: 0.23529411852359772
1142 6/6 [=====] - 0s 41ms/step - loss
      : 1.1332 - accuracy: 0.5904 - val_loss: 2.5550 -
      val_accuracy: 0.2647
1143
1144 Evaluating...
1145 2/2 [=====] - 0s 5ms/step - loss
      : 2.5550 - accuracy: 0.2647
1146 Evaluation complete!
1147 -----Score-----
```

```
1148 Loss: 2.5549914836883545Accuracy: 0.2647058963775635
1149 6/6 [=====] - 0s 40ms/step - loss
    : 1.1341 - accuracy: 0.6145 - val_loss: 2.5921 -
    val_accuracy: 0.2647
1150
1151 Evaluating...
1152 2/2 [=====] - 0s 5ms/step - loss
    : 2.5921 - accuracy: 0.2647
1153 Evaluation complete!
1154 -----Score-----
1155 Loss: 2.5921034812927246Accuracy: 0.2647058963775635
1156 6/6 [=====] - 0s 40ms/step - loss
    : 1.1333 - accuracy: 0.6205 - val_loss: 2.6120 -
    val_accuracy: 0.2647
1157
1158 Evaluating...
1159 2/2 [=====] - 0s 5ms/step - loss
    : 2.6120 - accuracy: 0.2647
1160 Evaluation complete!
1161 -----Score-----
1162 Loss: 2.6119556427001953Accuracy: 0.2647058963775635
1163 6/6 [=====] - 0s 41ms/step - loss
    : 1.1286 - accuracy: 0.6145 - val_loss: 2.6137 -
    val_accuracy: 0.2941
1164
1165 Evaluating...
1166 2/2 [=====] - 0s 6ms/step - loss
    : 2.6137 - accuracy: 0.2941
1167 Evaluation complete!
1168 -----Score-----
1169 Loss: 2.61373233795166 Accuracy: 0.29411765933036804
1170 6/6 [=====] - 0s 41ms/step - loss
    : 1.1282 - accuracy: 0.6024 - val_loss: 2.6018 -
    val_accuracy: 0.2941
1171
1172 Evaluating...
1173 2/2 [=====] - 0s 5ms/step - loss
    : 2.6018 - accuracy: 0.2941
1174 Evaluation complete!
1175 -----Score-----
1176 Loss: 2.601837396621704 Accuracy: 0.29411765933036804
1177 6/6 [=====] - 0s 41ms/step - loss
    : 1.1248 - accuracy: 0.6145 - val_loss: 2.5955 -
    val_accuracy: 0.2941
```

```
1178
1179 Evaluating...
1180 2/2 [=====] - 0s 5ms/step - loss
    : 2.5955 - accuracy: 0.2941
1181 Evaluation complete!
1182 -----Score-----
1183 Loss: 2.5954582691192627Accuracy: 0.29411765933036804
1184 6/6 [=====] - 0s 41ms/step - loss
    : 1.1196 - accuracy: 0.6325 - val_loss: 2.6005 -
    val_accuracy: 0.2941
1185
1186 Evaluating...
1187 2/2 [=====] - 0s 4ms/step - loss
    : 2.6005 - accuracy: 0.2941
1188 Evaluation complete!
1189 -----Score-----
1190 Loss: 2.600522994995117 Accuracy: 0.29411765933036804
1191 6/6 [=====] - 0s 43ms/step - loss
    : 1.1221 - accuracy: 0.6084 - val_loss: 2.6148 -
    val_accuracy: 0.2941
1192
1193 Evaluating...
1194 2/2 [=====] - 0s 6ms/step - loss
    : 2.6148 - accuracy: 0.2941
1195 Evaluation complete!
1196 -----Score-----
1197 Loss: 2.61476731300354 Accuracy: 0.29411765933036804
1198 6/6 [=====] - 0s 43ms/step - loss
    : 1.1171 - accuracy: 0.6024 - val_loss: 2.6547 -
    val_accuracy: 0.2941
1199
1200 Evaluating...
1201 2/2 [=====] - 0s 4ms/step - loss
    : 2.6547 - accuracy: 0.2941
1202 Evaluation complete!
1203 -----Score-----
1204 Loss: 2.6546642780303955Accuracy: 0.29411765933036804
1205 6/6 [=====] - 0s 45ms/step - loss
    : 1.1185 - accuracy: 0.6145 - val_loss: 2.6595 -
    val_accuracy: 0.2941
1206
1207 Evaluating...
1208 2/2 [=====] - 0s 5ms/step - loss
    : 2.6595 - accuracy: 0.2941
```

```
1209 Evaluation complete!
1210 -----Score-----
1211 Loss: 2.659475326538086 Accuracy: 0.29411765933036804
1212 6/6 [=====] - 0s 42ms/step - loss
: 1.1066 - accuracy: 0.6084 - val_loss: 2.6384 -
val_accuracy: 0.2941
1213
1214 Evaluating...
1215 2/2 [=====] - 0s 5ms/step - loss
: 2.6384 - accuracy: 0.2941
1216 Evaluation complete!
1217 -----Score-----
1218 Loss: 2.6383562088012695Accuracy: 0.29411765933036804
1219 6/6 [=====] - 0s 44ms/step - loss
: 1.1080 - accuracy: 0.6265 - val_loss: 2.6145 -
val_accuracy: 0.2647
1220
1221 Evaluating...
1222 2/2 [=====] - 0s 4ms/step - loss
: 2.6145 - accuracy: 0.2647
1223 Evaluation complete!
1224 -----Score-----
1225 Loss: 2.6145122051239014Accuracy: 0.2647058963775635
1226 6/6 [=====] - 0s 41ms/step - loss
: 1.1193 - accuracy: 0.6325 - val_loss: 2.5959 -
val_accuracy: 0.3235
1227
1228 Evaluating...
1229 2/2 [=====] - 0s 4ms/step - loss
: 2.5959 - accuracy: 0.3235
1230 Evaluation complete!
1231 -----Score-----
1232 Loss: 2.5959300994873047Accuracy: 0.3235294222831726
1233 6/6 [=====] - 0s 40ms/step - loss
: 1.1048 - accuracy: 0.6325 - val_loss: 2.5945 -
val_accuracy: 0.3235
1234
1235 Evaluating...
1236 2/2 [=====] - 0s 6ms/step - loss
: 2.5945 - accuracy: 0.3235
1237 Evaluation complete!
1238 -----Score-----
1239 Loss: 2.5944526195526123Accuracy: 0.3235294222831726
1240 6/6 [=====] - 0s 45ms/step - loss
```

```
1240 : 1.0973 - accuracy: 0.6205 - val_loss: 2.6173 -
      val_accuracy: 0.2647
1241
1242 Evaluating...
1243 2/2 [=====] - 0s 6ms/step - loss
      : 2.6173 - accuracy: 0.2647
1244 Evaluation complete!
1245 -----Score-----
1246 Loss: 2.617297649383545 Accuracy: 0.2647058963775635
1247 6/6 [=====] - 0s 42ms/step - loss
      : 1.0996 - accuracy: 0.6024 - val_loss: 2.6256 -
      val_accuracy: 0.2647
1248
1249 Evaluating...
1250 2/2 [=====] - 0s 5ms/step - loss
      : 2.6256 - accuracy: 0.2647
1251 Evaluation complete!
1252 -----Score-----
1253 Loss: 2.6256299018859863 Accuracy: 0.2647058963775635
1254 6/6 [=====] - 0s 41ms/step - loss
      : 1.1066 - accuracy: 0.6145 - val_loss: 2.6255 -
      val_accuracy: 0.2353
1255
1256 Evaluating...
1257 2/2 [=====] - 0s 5ms/step - loss
      : 2.6255 - accuracy: 0.2353
1258 Evaluation complete!
1259 -----Score-----
1260 Loss: 2.625499725341797 Accuracy: 0.23529411852359772
1261 6/6 [=====] - 0s 41ms/step - loss
      : 1.1084 - accuracy: 0.6145 - val_loss: 2.6250 -
      val_accuracy: 0.2647
1262
1263 Evaluating...
1264 2/2 [=====] - 0s 4ms/step - loss
      : 2.6250 - accuracy: 0.2647
1265 Evaluation complete!
1266 -----Score-----
1267 Loss: 2.6249775886535645 Accuracy: 0.2647058963775635
1268 6/6 [=====] - 0s 41ms/step - loss
      : 1.0959 - accuracy: 0.6325 - val_loss: 2.6422 -
      val_accuracy: 0.2941
1269
1270 Evaluating...
```

```
1271 2/2 [=====] - 0s 5ms/step - loss
      : 2.6422 - accuracy: 0.2941
1272 Evaluation complete!
1273 -----Score-----
1274 Loss: 2.6421916484832764Accuracy: 0.29411765933036804
1275 6/6 [=====] - 0s 40ms/step - loss
      : 1.0993 - accuracy: 0.6145 - val_loss: 2.6442 -
      val_accuracy: 0.2941
1276
1277 Evaluating...
1278 2/2 [=====] - 0s 5ms/step - loss
      : 2.6442 - accuracy: 0.2941
1279 Evaluation complete!
1280 -----Score-----
1281 Loss: 2.644184112548828 Accuracy: 0.29411765933036804
1282 6/6 [=====] - 0s 42ms/step - loss
      : 1.1097 - accuracy: 0.6205 - val_loss: 2.6486 -
      val_accuracy: 0.2941
1283
1284 Evaluating...
1285 2/2 [=====] - 0s 5ms/step - loss
      : 2.6486 - accuracy: 0.2941
1286 Evaluation complete!
1287 -----Score-----
1288 Loss: 2.6486425399780273Accuracy: 0.29411765933036804
1289 6/6 [=====] - 0s 42ms/step - loss
      : 1.0888 - accuracy: 0.6325 - val_loss: 2.6493 -
      val_accuracy: 0.2941
1290
1291 Evaluating...
1292 2/2 [=====] - 0s 5ms/step - loss
      : 2.6493 - accuracy: 0.2941
1293 Evaluation complete!
1294 -----Score-----
1295 Loss: 2.6492714881896973Accuracy: 0.29411765933036804
1296 6/6 [=====] - 0s 42ms/step - loss
      : 1.1067 - accuracy: 0.6205 - val_loss: 2.6304 -
      val_accuracy: 0.2941
1297
1298 Evaluating...
1299 2/2 [=====] - 0s 5ms/step - loss
      : 2.6304 - accuracy: 0.2941
1300 Evaluation complete!
1301 -----Score-----
```

```
1302 Loss: 2.63040828704834 Accuracy: 0.29411765933036804
1303 6/6 [=====] - 0s 40ms/step - loss
    : 1.0835 - accuracy: 0.6084 - val_loss: 2.6161 -
    val_accuracy: 0.2941
1304
1305 Evaluating...
1306 2/2 [=====] - 0s 6ms/step - loss
    : 2.6161 - accuracy: 0.2941
1307 Evaluation complete!
1308 -----Score-----
1309 Loss: 2.6161446571350098Accuracy: 0.29411765933036804
1310 6/6 [=====] - 0s 41ms/step - loss
    : 1.0958 - accuracy: 0.6265 - val_loss: 2.6255 -
    val_accuracy: 0.2941
1311
1312 Evaluating...
1313 2/2 [=====] - 0s 5ms/step - loss
    : 2.6255 - accuracy: 0.2941
1314 Evaluation complete!
1315 -----Score-----
1316 Loss: 2.625469923019409 Accuracy: 0.29411765933036804
1317 6/6 [=====] - 0s 41ms/step - loss
    : 1.0832 - accuracy: 0.5964 - val_loss: 2.6399 -
    val_accuracy: 0.2941
1318
1319 Evaluating...
1320 2/2 [=====] - 0s 5ms/step - loss
    : 2.6399 - accuracy: 0.2941
1321 Evaluation complete!
1322 -----Score-----
1323 Loss: 2.6398708820343018Accuracy: 0.29411765933036804
1324 6/6 [=====] - 0s 41ms/step - loss
    : 1.0774 - accuracy: 0.6386 - val_loss: 2.6387 -
    val_accuracy: 0.2941
1325
1326 Evaluating...
1327 2/2 [=====] - 0s 5ms/step - loss
    : 2.6387 - accuracy: 0.2941
1328 Evaluation complete!
1329 -----Score-----
1330 Loss: 2.6386570930480957Accuracy: 0.29411765933036804
1331 6/6 [=====] - 0s 42ms/step - loss
    : 1.0835 - accuracy: 0.6325 - val_loss: 2.6490 -
    val_accuracy: 0.2647
```

```
1332
1333 Evaluating...
1334 2/2 [=====] - 0s 7ms/step - loss
      : 2.6490 - accuracy: 0.2647
1335 Evaluation complete!
1336 -----Score-----
1337 Loss: 2.649034023284912 Accuracy: 0.2647058963775635
1338 6/6 [=====] - 0s 41ms/step - loss
      : 1.0860 - accuracy: 0.6145 - val_loss: 2.6551 -
      val_accuracy: 0.2647
1339
1340 Evaluating...
1341 2/2 [=====] - 0s 5ms/step - loss
      : 2.6551 - accuracy: 0.2647
1342 Evaluation complete!
1343 -----Score-----
1344 Loss: 2.655134439468384 Accuracy: 0.2647058963775635
1345 6/6 [=====] - 0s 41ms/step - loss
      : 1.0708 - accuracy: 0.6024 - val_loss: 2.6915 -
      val_accuracy: 0.2941
1346
1347 Evaluating...
1348 2/2 [=====] - 0s 5ms/step - loss
      : 2.6915 - accuracy: 0.2941
1349 Evaluation complete!
1350 -----Score-----
1351 Loss: 2.691481828689575 Accuracy: 0.29411765933036804
1352 6/6 [=====] - 0s 41ms/step - loss
      : 1.0891 - accuracy: 0.6084 - val_loss: 2.6843 -
      val_accuracy: 0.2647
1353
1354 Evaluating...
1355 2/2 [=====] - 0s 5ms/step - loss
      : 2.6843 - accuracy: 0.2647
1356 Evaluation complete!
1357 -----Score-----
1358 Loss: 2.6843104362487793Accuracy: 0.2647058963775635
1359 6/6 [=====] - 0s 40ms/step - loss
      : 1.0686 - accuracy: 0.6205 - val_loss: 2.6603 -
      val_accuracy: 0.2647
1360
1361 Evaluating...
1362 2/2 [=====] - 0s 5ms/step - loss
      : 2.6603 - accuracy: 0.2647
```

```
1363 Evaluation complete!
1364 _____Score_____
1365 Loss: 2.6603004932403564Accuracy: 0.2647058963775635
1366 6/6 [=====] - 0s 41ms/step - loss
    : 1.0808 - accuracy: 0.6084 - val_loss: 2.6569 -
    val_accuracy: 0.2647
1367
1368 Evaluating...
1369 2/2 [=====] - 0s 5ms/step - loss
    : 2.6569 - accuracy: 0.2647
1370 Evaluation complete!
1371 _____Score_____
1372 Loss: 2.6568801403045654Accuracy: 0.2647058963775635
1373 6/6 [=====] - 0s 41ms/step - loss
    : 1.0728 - accuracy: 0.5964 - val_loss: 2.6389 -
    val_accuracy: 0.2647
1374
1375 Evaluating...
1376 2/2 [=====] - 0s 5ms/step - loss
    : 2.6389 - accuracy: 0.2647
1377 Evaluation complete!
1378 _____Score_____
1379 Loss: 2.638948678970337 Accuracy: 0.2647058963775635
1380 6/6 [=====] - 0s 41ms/step - loss
    : 1.0797 - accuracy: 0.6205 - val_loss: 2.6228 -
    val_accuracy: 0.2647
1381
1382 Evaluating...
1383 2/2 [=====] - 0s 5ms/step - loss
    : 2.6228 - accuracy: 0.2647
1384 Evaluation complete!
1385 _____Score_____
1386 Loss: 2.622799873352051 Accuracy: 0.2647058963775635
1387 6/6 [=====] - 0s 42ms/step - loss
    : 1.0792 - accuracy: 0.6265 - val_loss: 2.6096 -
    val_accuracy: 0.2647
1388
1389 Evaluating...
1390 2/2 [=====] - 0s 5ms/step - loss
    : 2.6096 - accuracy: 0.2647
1391 Evaluation complete!
1392 _____Score_____
1393 Loss: 2.6096174716949463Accuracy: 0.2647058963775635
1394 6/6 [=====] - 0s 40ms/step - loss
```

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1394 : 1.0659 - accuracy: 0.6265 - val_loss: 2.6045 -
      val_accuracy: 0.2353
1395
1396 Evaluating...
1397 2/2 [=====] - 0s 5ms/step - loss
      : 2.6045 - accuracy: 0.2353
1398 Evaluation complete!
1399 -----Score-----
1400 Loss: 2.6045119762420654Accuracy: 0.23529411852359772
1401 6/6 [=====] - 0s 41ms/step - loss
      : 1.0683 - accuracy: 0.6386 - val_loss: 2.5940 -
      val_accuracy: 0.2059
1402
1403 Evaluating...
1404 2/2 [=====] - 0s 5ms/step - loss
      : 2.5940 - accuracy: 0.2059
1405 Evaluation complete!
1406 -----Score-----
1407 Loss: 2.594038486480713 Accuracy: 0.20588235557079315
1408 6/6 [=====] - 0s 46ms/step - loss
      : 1.0670 - accuracy: 0.6205 - val_loss: 2.5903 -
      val_accuracy: 0.2353
1409
1410 Evaluating...
1411 2/2 [=====] - 0s 4ms/step - loss
      : 2.5903 - accuracy: 0.2353
1412 Evaluation complete!
1413 -----Score-----
1414 Loss: 2.5903167724609375Accuracy: 0.23529411852359772
1415 6/6 [=====] - 0s 41ms/step - loss
      : 1.0635 - accuracy: 0.6205 - val_loss: 2.6135 -
      val_accuracy: 0.2647
1416
1417 Evaluating...
1418 2/2 [=====] - 0s 7ms/step - loss
      : 2.6135 - accuracy: 0.2647
1419 Evaluation complete!
1420 -----Score-----
1421 Loss: 2.6134722232818604Accuracy: 0.2647058963775635
1422 6/6 [=====] - 0s 41ms/step - loss
      : 1.0596 - accuracy: 0.6325 - val_loss: 2.6449 -
      val_accuracy: 0.2647
1423
1424 Evaluating...
```

```
1425 2/2 [=====] - 0s 4ms/step - loss
      : 2.6449 - accuracy: 0.2647
1426 Evaluation complete!
1427 -----Score-----
1428 Loss: 2.6448957920074463Accuracy: 0.2647058963775635
1429 6/6 [=====] - 0s 44ms/step - loss
      : 1.0659 - accuracy: 0.6145 - val_loss: 2.6453 -
      val_accuracy: 0.2647
1430
1431 Evaluating...
1432 2/2 [=====] - 0s 5ms/step - loss
      : 2.6453 - accuracy: 0.2647
1433 Evaluation complete!
1434 -----Score-----
1435 Loss: 2.645340919494629 Accuracy: 0.2647058963775635
1436 6/6 [=====] - 0s 41ms/step - loss
      : 1.0690 - accuracy: 0.6084 - val_loss: 2.6502 -
      val_accuracy: 0.2647
1437
1438 Evaluating...
1439 2/2 [=====] - 0s 7ms/step - loss
      : 2.6502 - accuracy: 0.2647
1440 Evaluation complete!
1441 -----Score-----
1442 Loss: 2.6502058506011963Accuracy: 0.2647058963775635
1443 6/6 [=====] - 0s 43ms/step - loss
      : 1.0622 - accuracy: 0.6205 - val_loss: 2.6647 -
      val_accuracy: 0.2647
1444
1445 Evaluating...
1446 2/2 [=====] - 0s 4ms/step - loss
      : 2.6647 - accuracy: 0.2647
1447 Evaluation complete!
1448 -----Score-----
1449 Loss: 2.664736032485962 Accuracy: 0.2647058963775635
1450 6/6 [=====] - 0s 44ms/step - loss
      : 1.0548 - accuracy: 0.6446 - val_loss: 2.6964 -
      val_accuracy: 0.2647
1451
1452 Evaluating...
1453 2/2 [=====] - 0s 5ms/step - loss
      : 2.6964 - accuracy: 0.2647
1454 Evaluation complete!
1455 -----Score-----
```

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1456 Loss: 2.696371078491211 Accuracy: 0.2647058963775635
1457 6/6 [=====] - 0s 42ms/step - loss
    : 1.0574 - accuracy: 0.6325 - val_loss: 2.6958 -
    val_accuracy: 0.2059
1458
1459 Evaluating...
1460 2/2 [=====] - 0s 6ms/step - loss
    : 2.6958 - accuracy: 0.2059
1461 Evaluation complete!
1462 -----Score-----
1463 Loss: 2.6957614421844482Accuracy: 0.20588235557079315
1464 6/6 [=====] - 0s 42ms/step - loss
    : 1.0472 - accuracy: 0.6325 - val_loss: 2.6827 -
    val_accuracy: 0.2353
1465
1466 Evaluating...
1467 2/2 [=====] - 0s 5ms/step - loss
    : 2.6827 - accuracy: 0.2353
1468 Evaluation complete!
1469 -----Score-----
1470 Loss: 2.6826610565185547Accuracy: 0.23529411852359772
1471 6/6 [=====] - 0s 44ms/step - loss
    : 1.0462 - accuracy: 0.6084 - val_loss: 2.6609 -
    val_accuracy: 0.2353
1472
1473 Evaluating...
1474 2/2 [=====] - 0s 5ms/step - loss
    : 2.6609 - accuracy: 0.2353
1475 Evaluation complete!
1476 -----Score-----
1477 Loss: 2.6608686447143555Accuracy: 0.23529411852359772
1478 6/6 [=====] - 0s 41ms/step - loss
    : 1.0491 - accuracy: 0.6325 - val_loss: 2.6222 -
    val_accuracy: 0.2647
1479
1480 Evaluating...
1481 2/2 [=====] - 0s 5ms/step - loss
    : 2.6222 - accuracy: 0.2647
1482 Evaluation complete!
1483 -----Score-----
1484 Loss: 2.6221797466278076Accuracy: 0.2647058963775635
1485 6/6 [=====] - 0s 44ms/step - loss
    : 1.0426 - accuracy: 0.6325 - val_loss: 2.5956 -
    val_accuracy: 0.2647
```

```
1486
1487 Evaluating...
1488 2/2 [=====] - 0s 6ms/step - loss
    : 2.5956 - accuracy: 0.2647
1489 Evaluation complete!
1490 -----Score-----
1491 Loss: 2.5956335067749023Accuracy: 0.2647058963775635
1492 6/6 [=====] - 0s 44ms/step - loss
    : 1.0509 - accuracy: 0.6265 - val_loss: 2.6066 -
    val_accuracy: 0.2647
1493
1494 Evaluating...
1495 2/2 [=====] - 0s 4ms/step - loss
    : 2.6066 - accuracy: 0.2647
1496 Evaluation complete!
1497 -----Score-----
1498 Loss: 2.6066009998321533Accuracy: 0.2647058963775635
1499 6/6 [=====] - 0s 42ms/step - loss
    : 1.0277 - accuracy: 0.6506 - val_loss: 2.5968 -
    val_accuracy: 0.2941
1500
1501 Evaluating...
1502 2/2 [=====] - 0s 5ms/step - loss
    : 2.5968 - accuracy: 0.2941
1503 Evaluation complete!
1504 -----Score-----
1505 Loss: 2.5967957973480225Accuracy: 0.29411765933036804
1506 6/6 [=====] - 0s 45ms/step - loss
    : 1.0469 - accuracy: 0.6205 - val_loss: 2.6000 -
    val_accuracy: 0.2941
1507
1508 Evaluating...
1509 2/2 [=====] - 0s 4ms/step - loss
    : 2.6000 - accuracy: 0.2941
1510 Evaluation complete!
1511 -----Score-----
1512 Loss: 2.5999624729156494Accuracy: 0.29411765933036804
1513 6/6 [=====] - 0s 43ms/step - loss
    : 1.0393 - accuracy: 0.6386 - val_loss: 2.6086 -
    val_accuracy: 0.2941
1514
1515 Evaluating...
1516 2/2 [=====] - 0s 4ms/step - loss
    : 2.6086 - accuracy: 0.2941
```

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1517 Evaluation complete!
1518 -----Score-----
1519 Loss: 2.6085684299468994Accuracy: 0.29411765933036804
1520 6/6 [=====] - 0s 45ms/step - loss
: 1.0352 - accuracy: 0.6446 - val_loss: 2.6193 -
val_accuracy: 0.3235
1521
1522 Evaluating...
1523 2/2 [=====] - 0s 5ms/step - loss
: 2.6193 - accuracy: 0.3235
1524 Evaluation complete!
1525 -----Score-----
1526 Loss: 2.6192729473114014Accuracy: 0.3235294222831726
1527 6/6 [=====] - 0s 40ms/step - loss
: 1.0393 - accuracy: 0.6145 - val_loss: 2.6254 -
val_accuracy: 0.3235
1528
1529 Evaluating...
1530 2/2 [=====] - 0s 6ms/step - loss
: 2.6254 - accuracy: 0.3235
1531 Evaluation complete!
1532 -----Score-----
1533 Loss: 2.625378370285034 Accuracy: 0.3235294222831726
1534 6/6 [=====] - 0s 41ms/step - loss
: 1.0311 - accuracy: 0.6265 - val_loss: 2.6041 -
val_accuracy: 0.3235
1535
1536 Evaluating...
1537 2/2 [=====] - 0s 5ms/step - loss
: 2.6041 - accuracy: 0.3235
1538 Evaluation complete!
1539 -----Score-----
1540 Loss: 2.6041054725646973Accuracy: 0.3235294222831726
1541 6/6 [=====] - 0s 41ms/step - loss
: 1.0348 - accuracy: 0.6386 - val_loss: 2.6033 -
val_accuracy: 0.3235
1542
1543 Evaluating...
1544 2/2 [=====] - 0s 5ms/step - loss
: 2.6033 - accuracy: 0.3235
1545 Evaluation complete!
1546 -----Score-----
1547 Loss: 2.603264570236206 Accuracy: 0.3235294222831726
1548 6/6 [=====] - 0s 42ms/step - loss
```

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1548 : 1.0299 - accuracy: 0.6325 - val_loss: 2.6254 -
      val_accuracy: 0.2647
1549
1550 Evaluating...
1551 2/2 [=====] - 0s 5ms/step - loss
      : 2.6254 - accuracy: 0.2647
1552 Evaluation complete!
1553 -----Score-----
1554 Loss: 2.625443696975708 Accuracy: 0.2647058963775635
1555 6/6 [=====] - 0s 42ms/step - loss
      : 1.0374 - accuracy: 0.6265 - val_loss: 2.5995 -
      val_accuracy: 0.2647
1556
1557 Evaluating...
1558 2/2 [=====] - 0s 5ms/step - loss
      : 2.5995 - accuracy: 0.2647
1559 Evaluation complete!
1560 -----Score-----
1561 Loss: 2.5994842052459717Accuracy: 0.2647058963775635
1562 6/6 [=====] - 0s 45ms/step - loss
      : 1.0365 - accuracy: 0.6386 - val_loss: 2.5888 -
      val_accuracy: 0.2647
1563
1564 Evaluating...
1565 2/2 [=====] - 0s 5ms/step - loss
      : 2.5888 - accuracy: 0.2647
1566 Evaluation complete!
1567 -----Score-----
1568 Loss: 2.5888352394104004Accuracy: 0.2647058963775635
1569 6/6 [=====] - 0s 43ms/step - loss
      : 1.0194 - accuracy: 0.6446 - val_loss: 2.5896 -
      val_accuracy: 0.2353
1570
1571 Evaluating...
1572 2/2 [=====] - 0s 5ms/step - loss
      : 2.5896 - accuracy: 0.2353
1573 Evaluation complete!
1574 -----Score-----
1575 Loss: 2.5896027088165283Accuracy: 0.23529411852359772
1576 6/6 [=====] - 0s 47ms/step - loss
      : 1.0337 - accuracy: 0.6265 - val_loss: 2.6048 -
      val_accuracy: 0.2647
1577
1578 Evaluating...
```

```
1579 2/2 [=====] - 0s 4ms/step - loss
      : 2.6048 - accuracy: 0.2647
1580 Evaluation complete!
1581 -----Score-----
1582 Loss: 2.6047933101654053Accuracy: 0.2647058963775635
1583 6/6 [=====] - 0s 43ms/step - loss
      : 1.0275 - accuracy: 0.6205 - val_loss: 2.6089 -
      val_accuracy: 0.2647
1584
1585 Evaluating...
1586 2/2 [=====] - 0s 5ms/step - loss
      : 2.6089 - accuracy: 0.2647
1587 Evaluation complete!
1588 -----Score-----
1589 Loss: 2.6089298725128174Accuracy: 0.2647058963775635
1590 6/6 [=====] - 0s 40ms/step - loss
      : 1.0125 - accuracy: 0.6386 - val_loss: 2.6157 -
      val_accuracy: 0.2941
1591
1592 Evaluating...
1593 2/2 [=====] - 0s 4ms/step - loss
      : 2.6157 - accuracy: 0.2941
1594 Evaluation complete!
1595 -----Score-----
1596 Loss: 2.6156985759735107Accuracy: 0.29411765933036804
1597 6/6 [=====] - 0s 48ms/step - loss
      : 1.0149 - accuracy: 0.6325 - val_loss: 2.6343 -
      val_accuracy: 0.2647
1598
1599 Evaluating...
1600 2/2 [=====] - 0s 5ms/step - loss
      : 2.6343 - accuracy: 0.2647
1601 Evaluation complete!
1602 -----Score-----
1603 Loss: 2.634279727935791 Accuracy: 0.2647058963775635
1604 6/6 [=====] - 0s 46ms/step - loss
      : 1.0183 - accuracy: 0.6205 - val_loss: 2.6500 -
      val_accuracy: 0.2647
1605
1606 Evaluating...
1607 2/2 [=====] - 0s 6ms/step - loss
      : 2.6500 - accuracy: 0.2647
1608 Evaluation complete!
1609 -----Score-----
```

```
1610 Loss: 2.6500303745269775Accuracy: 0.2647058963775635
1611 6/6 [=====] - 0s 40ms/step - loss
    : 1.0185 - accuracy: 0.6265 - val_loss: 2.6453 -
    val_accuracy: 0.2647
1612
1613 Evaluating...
1614 2/2 [=====] - 0s 5ms/step - loss
    : 2.6453 - accuracy: 0.2647
1615 Evaluation complete!
1616 -----Score-----
1617 Loss: 2.6452529430389404Accuracy: 0.2647058963775635
1618 6/6 [=====] - 0s 43ms/step - loss
    : 1.0141 - accuracy: 0.6386 - val_loss: 2.6252 -
    val_accuracy: 0.2647
1619
1620 Evaluating...
1621 2/2 [=====] - 0s 5ms/step - loss
    : 2.6252 - accuracy: 0.2647
1622 Evaluation complete!
1623 -----Score-----
1624 Loss: 2.6252188682556152Accuracy: 0.2647058963775635
1625 6/6 [=====] - 0s 43ms/step - loss
    : 1.0170 - accuracy: 0.6325 - val_loss: 2.6346 -
    val_accuracy: 0.2941
1626
1627 Evaluating...
1628 2/2 [=====] - 0s 5ms/step - loss
    : 2.6346 - accuracy: 0.2941
1629 Evaluation complete!
1630 -----Score-----
1631 Loss: 2.6345949172973633Accuracy: 0.29411765933036804
1632 6/6 [=====] - 0s 40ms/step - loss
    : 1.0128 - accuracy: 0.6325 - val_loss: 2.6511 -
    val_accuracy: 0.3235
1633
1634 Evaluating...
1635 2/2 [=====] - 0s 8ms/step - loss
    : 2.6511 - accuracy: 0.3235
1636 Evaluation complete!
1637 -----Score-----
1638 Loss: 2.651050567626953 Accuracy: 0.3235294222831726
1639 6/6 [=====] - 0s 41ms/step - loss
    : 1.0099 - accuracy: 0.6325 - val_loss: 2.6768 -
    val_accuracy: 0.2647
```

```
1640
1641 Evaluating...
1642 2/2 [=====] - 0s 5ms/step - loss
    : 2.6768 - accuracy: 0.2647
1643 Evaluation complete!
1644 -----Score-----
1645 Loss: 2.676826238632202 Accuracy: 0.2647058963775635
1646 6/6 [=====] - 0s 41ms/step - loss
    : 1.0135 - accuracy: 0.6747 - val_loss: 2.6826 -
    val_accuracy: 0.2353
1647
1648 Evaluating...
1649 2/2 [=====] - 0s 5ms/step - loss
    : 2.6826 - accuracy: 0.2353
1650 Evaluation complete!
1651 -----Score-----
1652 Loss: 2.6825904846191406 Accuracy: 0.23529411852359772
1653 6/6 [=====] - 0s 41ms/step - loss
    : 1.0117 - accuracy: 0.6506 - val_loss: 2.6918 -
    val_accuracy: 0.2941
1654
1655 Evaluating...
1656 2/2 [=====] - 0s 6ms/step - loss
    : 2.6918 - accuracy: 0.2941
1657 Evaluation complete!
1658 -----Score-----
1659 Loss: 2.6917989253997803 Accuracy: 0.29411765933036804
1660 6/6 [=====] - 0s 41ms/step - loss
    : 1.0048 - accuracy: 0.6627 - val_loss: 2.6682 -
    val_accuracy: 0.2941
1661
1662 Evaluating...
1663 2/2 [=====] - 0s 5ms/step - loss
    : 2.6682 - accuracy: 0.2941
1664 Evaluation complete!
1665 -----Score-----
1666 Loss: 2.668151617050171 Accuracy: 0.29411765933036804
1667 6/6 [=====] - 0s 42ms/step - loss
    : 1.0034 - accuracy: 0.6325 - val_loss: 2.6414 -
    val_accuracy: 0.2941
1668
1669 Evaluating...
1670 2/2 [=====] - 0s 5ms/step - loss
    : 2.6414 - accuracy: 0.2941
```

```
1671 Evaluation complete!
1672 -----Score-----
1673 Loss: 2.64141845703125 Accuracy: 0.29411765933036804
1674 6/6 [=====] - 0s 42ms/step - loss
: 1.0128 - accuracy: 0.6325 - val_loss: 2.6333 -
val_accuracy: 0.2941
1675
1676 Evaluating...
1677 2/2 [=====] - 0s 5ms/step - loss
: 2.6333 - accuracy: 0.2941
1678 Evaluation complete!
1679 -----Score-----
1680 Loss: 2.633309841156006 Accuracy: 0.29411765933036804
1681 6/6 [=====] - 0s 42ms/step - loss
: 1.0026 - accuracy: 0.6386 - val_loss: 2.6257 -
val_accuracy: 0.3235
1682
1683 Evaluating...
1684 2/2 [=====] - 0s 5ms/step - loss
: 2.6257 - accuracy: 0.3235
1685 Evaluation complete!
1686 -----Score-----
1687 Loss: 2.625675916671753 Accuracy: 0.3235294222831726
1688 6/6 [=====] - 0s 40ms/step - loss
: 0.9996 - accuracy: 0.6325 - val_loss: 2.6261 -
val_accuracy: 0.3235
1689
1690 Evaluating...
1691 2/2 [=====] - 0s 5ms/step - loss
: 2.6261 - accuracy: 0.3235
1692 Evaluation complete!
1693 -----Score-----
1694 Loss: 2.626075029373169 Accuracy: 0.3235294222831726
1695 6/6 [=====] - 0s 41ms/step - loss
: 1.0225 - accuracy: 0.6446 - val_loss: 2.6407 -
val_accuracy: 0.2941
1696
1697 Evaluating...
1698 2/2 [=====] - 0s 5ms/step - loss
: 2.6407 - accuracy: 0.2941
1699 Evaluation complete!
1700 -----Score-----
1701 Loss: 2.6407201290130615Accuracy: 0.29411765933036804
1702 6/6 [=====] - 0s 42ms/step - loss
```

```
1702 : 1.0018 - accuracy: 0.6506 - val_loss: 2.6602 -
      val_accuracy: 0.2353
1703
1704 Evaluating...
1705 2/2 [=====] - 0s 5ms/step - loss
      : 2.6602 - accuracy: 0.2353
1706 Evaluation complete!
1707 -----Score-----
1708 Loss: 2.660188674926758 Accuracy: 0.23529411852359772
1709 6/6 [=====] - 0s 44ms/step - loss
      : 0.9938 - accuracy: 0.6446 - val_loss: 2.6903 -
      val_accuracy: 0.2941
1710
1711 Evaluating...
1712 2/2 [=====] - 0s 6ms/step - loss
      : 2.6903 - accuracy: 0.2941
1713 Evaluation complete!
1714 -----Score-----
1715 Loss: 2.6902854442596436Accuracy: 0.29411765933036804
1716 6/6 [=====] - 0s 40ms/step - loss
      : 0.9999 - accuracy: 0.6265 - val_loss: 2.6961 -
      val_accuracy: 0.2941
1717
1718 Evaluating...
1719 2/2 [=====] - 0s 5ms/step - loss
      : 2.6961 - accuracy: 0.2941
1720 Evaluation complete!
1721 -----Score-----
1722 Loss: 2.6961376667022705Accuracy: 0.29411765933036804
1723 6/6 [=====] - 0s 43ms/step - loss
      : 0.9954 - accuracy: 0.6506 - val_loss: 2.7183 -
      val_accuracy: 0.2941
1724
1725 Evaluating...
1726 2/2 [=====] - 0s 5ms/step - loss
      : 2.7183 - accuracy: 0.2941
1727 Evaluation complete!
1728 -----Score-----
1729 Loss: 2.7182586193084717Accuracy: 0.29411765933036804
1730 6/6 [=====] - 0s 40ms/step - loss
      : 0.9900 - accuracy: 0.6627 - val_loss: 2.6851 -
      val_accuracy: 0.3235
1731
1732 Evaluating...
```

```
1733 2/2 [=====] - 0s 5ms/step - loss
      : 2.6851 - accuracy: 0.3235
1734 Evaluation complete!
1735 -----Score-----
1736 Loss: 2.68508243560791 Accuracy: 0.3235294222831726
1737 6/6 [=====] - 0s 40ms/step - loss
      : 0.9911 - accuracy: 0.6446 - val_loss: 2.6775 -
      val_accuracy: 0.2353
1738
1739 Evaluating...
1740 2/2 [=====] - 0s 6ms/step - loss
      : 2.6775 - accuracy: 0.2353
1741 Evaluation complete!
1742 -----Score-----
1743 Loss: 2.6774978637695312Accuracy: 0.23529411852359772
1744 6/6 [=====] - 0s 41ms/step - loss
      : 0.9932 - accuracy: 0.6566 - val_loss: 2.6721 -
      val_accuracy: 0.2647
1745
1746 Evaluating...
1747 2/2 [=====] - 0s 5ms/step - loss
      : 2.6721 - accuracy: 0.2647
1748 Evaluation complete!
1749 -----Score-----
1750 Loss: 2.6720917224884033Accuracy: 0.2647058963775635
1751 6/6 [=====] - 0s 44ms/step - loss
      : 0.9864 - accuracy: 0.6627 - val_loss: 2.6918 -
      val_accuracy: 0.2647
1752
1753 Evaluating...
1754 2/2 [=====] - 0s 4ms/step - loss
      : 2.6918 - accuracy: 0.2647
1755 Evaluation complete!
1756 -----Score-----
1757 Loss: 2.691847324371338 Accuracy: 0.2647058963775635
1758 6/6 [=====] - 0s 51ms/step - loss
      : 0.9800 - accuracy: 0.6506 - val_loss: 2.6788 -
      val_accuracy: 0.2647
1759
1760 Evaluating...
1761 2/2 [=====] - 0s 4ms/step - loss
      : 2.6788 - accuracy: 0.2647
1762 Evaluation complete!
1763 -----Score-----
```

```
1764 Loss: 2.6787617206573486Accuracy: 0.2647058963775635
1765 6/6 [=====] - 0s 44ms/step - loss
: 0.9730 - accuracy: 0.6687 - val_loss: 2.6592 -
val_accuracy: 0.3235
1766
1767 Evaluating...
1768 2/2 [=====] - 0s 5ms/step - loss
: 2.6592 - accuracy: 0.3235
1769 Evaluation complete!
1770 -----Score-----
1771 Loss: 2.659248113632202 Accuracy: 0.3235294222831726
1772 6/6 [=====] - 0s 44ms/step - loss
: 0.9925 - accuracy: 0.6627 - val_loss: 2.6683 -
val_accuracy: 0.2941
1773
1774 Evaluating...
1775 2/2 [=====] - 0s 5ms/step - loss
: 2.6683 - accuracy: 0.2941
1776 Evaluation complete!
1777 -----Score-----
1778 Loss: 2.6682729721069336Accuracy: 0.29411765933036804
1779 6/6 [=====] - 0s 43ms/step - loss
: 1.0086 - accuracy: 0.6566 - val_loss: 2.6803 -
val_accuracy: 0.2353
1780
1781 Evaluating...
1782 2/2 [=====] - 0s 6ms/step - loss
: 2.6803 - accuracy: 0.2353
1783 Evaluation complete!
1784 -----Score-----
1785 Loss: 2.680265188217163 Accuracy: 0.23529411852359772
1786 6/6 [=====] - 0s 41ms/step - loss
: 0.9950 - accuracy: 0.6446 - val_loss: 2.6851 -
val_accuracy: 0.2647
1787
1788 Evaluating...
1789 2/2 [=====] - 0s 5ms/step - loss
: 2.6851 - accuracy: 0.2647
1790 Evaluation complete!
1791 -----Score-----
1792 Loss: 2.685147762298584 Accuracy: 0.2647058963775635
1793 6/6 [=====] - 0s 40ms/step - loss
: 0.9735 - accuracy: 0.6687 - val_loss: 2.6826 -
val_accuracy: 0.2941
```

```
1794
1795 Evaluating...
1796 2/2 [=====] - 0s 5ms/step - loss
      : 2.6826 - accuracy: 0.2941
1797 Evaluation complete!
1798 -----Score-----
1799 Loss: 2.6825788021087646Accuracy: 0.29411765933036804
1800 6/6 [=====] - 0s 43ms/step - loss
      : 0.9717 - accuracy: 0.6446 - val_loss: 2.7069 -
      val_accuracy: 0.2941
1801
1802 Evaluating...
1803 2/2 [=====] - 0s 5ms/step - loss
      : 2.7069 - accuracy: 0.2941
1804 Evaluation complete!
1805 -----Score-----
1806 Loss: 2.7068662643432617Accuracy: 0.29411765933036804
1807 6/6 [=====] - 0s 41ms/step - loss
      : 0.9812 - accuracy: 0.6807 - val_loss: 2.7215 -
      val_accuracy: 0.2941
1808
1809 Evaluating...
1810 2/2 [=====] - 0s 6ms/step - loss
      : 2.7215 - accuracy: 0.2941
1811 Evaluation complete!
1812 -----Score-----
1813 Loss: 2.721464157104492 Accuracy: 0.29411765933036804
1814 6/6 [=====] - 0s 41ms/step - loss
      : 0.9930 - accuracy: 0.6687 - val_loss: 2.7100 -
      val_accuracy: 0.2941
1815
1816 Evaluating...
1817 2/2 [=====] - 0s 8ms/step - loss
      : 2.7100 - accuracy: 0.2941
1818 Evaluation complete!
1819 -----Score-----
1820 Loss: 2.709996461868286 Accuracy: 0.29411765933036804
1821 6/6 [=====] - 0s 45ms/step - loss
      : 0.9683 - accuracy: 0.6566 - val_loss: 2.6765 -
      val_accuracy: 0.2941
1822
1823 Evaluating...
1824 2/2 [=====] - 0s 5ms/step - loss
      : 2.6765 - accuracy: 0.2941
```

```
1825 Evaluation complete!
1826 -----Score-----
1827 Loss: 2.6764719486236572Accuracy: 0.29411765933036804
1828 6/6 [=====] - 0s 40ms/step - loss
: 0.9682 - accuracy: 0.6627 - val_loss: 2.6661 -
val_accuracy: 0.2647
1829
1830 Evaluating...
1831 2/2 [=====] - 0s 5ms/step - loss
: 2.6661 - accuracy: 0.2647
1832 Evaluation complete!
1833 -----Score-----
1834 Loss: 2.6661345958709717Accuracy: 0.2647058963775635
1835 6/6 [=====] - 0s 42ms/step - loss
: 0.9734 - accuracy: 0.6687 - val_loss: 2.6567 -
val_accuracy: 0.3235
1836
1837 Evaluating...
1838 2/2 [=====] - 0s 5ms/step - loss
: 2.6567 - accuracy: 0.3235
1839 Evaluation complete!
1840 -----Score-----
1841 Loss: 2.6566696166992188Accuracy: 0.3235294222831726
1842 6/6 [=====] - 0s 45ms/step - loss
: 0.9711 - accuracy: 0.6807 - val_loss: 2.6523 -
val_accuracy: 0.3235
1843
1844 Evaluating...
1845 2/2 [=====] - 0s 5ms/step - loss
: 2.6523 - accuracy: 0.3235
1846 Evaluation complete!
1847 -----Score-----
1848 Loss: 2.652292013168335 Accuracy: 0.3235294222831726
1849 6/6 [=====] - 0s 41ms/step - loss
: 0.9679 - accuracy: 0.6747 - val_loss: 2.6634 -
val_accuracy: 0.2353
1850
1851 Evaluating...
1852 2/2 [=====] - 0s 7ms/step - loss
: 2.6634 - accuracy: 0.2353
1853 Evaluation complete!
1854 -----Score-----
1855 Loss: 2.663435935974121 Accuracy: 0.23529411852359772
1856 6/6 [=====] - 0s 40ms/step - loss
```

```
1856 : 0.9719 - accuracy: 0.6627 - val_loss: 2.6719 -
      val_accuracy: 0.2647
1857
1858 Evaluating...
1859 2/2 [=====] - 0s 5ms/step - loss
      : 2.6719 - accuracy: 0.2647
1860 Evaluation complete!
1861 -----Score-----
1862 Loss: 2.6719205379486084 Accuracy: 0.2647058963775635
1863 6/6 [=====] - 0s 40ms/step - loss
      : 0.9521 - accuracy: 0.6747 - val_loss: 2.6750 -
      val_accuracy: 0.2647
1864
1865 Evaluating...
1866 2/2 [=====] - 0s 5ms/step - loss
      : 2.6750 - accuracy: 0.2647
1867 Evaluation complete!
1868 -----Score-----
1869 Loss: 2.675044059753418 Accuracy: 0.2647058963775635
1870 6/6 [=====] - 0s 40ms/step - loss
      : 0.9517 - accuracy: 0.6627 - val_loss: 2.6836 -
      val_accuracy: 0.2647
1871
1872 Evaluating...
1873 2/2 [=====] - 0s 7ms/step - loss
      : 2.6836 - accuracy: 0.2647
1874 Evaluation complete!
1875 -----Score-----
1876 Loss: 2.683633327484131 Accuracy: 0.2647058963775635
1877 6/6 [=====] - 0s 43ms/step - loss
      : 0.9801 - accuracy: 0.6386 - val_loss: 2.6685 -
      val_accuracy: 0.2647
1878
1879 Evaluating...
1880 2/2 [=====] - 0s 6ms/step - loss
      : 2.6685 - accuracy: 0.2647
1881 Evaluation complete!
1882 -----Score-----
1883 Loss: 2.668503761291504 Accuracy: 0.2647058963775635
1884 6/6 [=====] - 0s 46ms/step - loss
      : 0.9822 - accuracy: 0.6325 - val_loss: 2.6624 -
      val_accuracy: 0.2353
1885
1886 Evaluating...
```

```
1887 2/2 [=====] - 0s 4ms/step - loss
      : 2.6624 - accuracy: 0.2353
1888 Evaluation complete!
1889 -----Score-----
1890 Loss: 2.6623947620391846Accuracy: 0.23529411852359772
1891 6/6 [=====] - 0s 46ms/step - loss
      : 0.9678 - accuracy: 0.6747 - val_loss: 2.6825 -
      val_accuracy: 0.2647
1892
1893 Evaluating...
1894 2/2 [=====] - 0s 7ms/step - loss
      : 2.6825 - accuracy: 0.2647
1895 Evaluation complete!
1896 -----Score-----
1897 Loss: 2.68245005607605 Accuracy: 0.2647058963775635
1898 6/6 [=====] - 0s 47ms/step - loss
      : 0.9619 - accuracy: 0.6928 - val_loss: 2.6917 -
      val_accuracy: 0.2941
1899
1900 Evaluating...
1901 2/2 [=====] - 0s 6ms/step - loss
      : 2.6917 - accuracy: 0.2941
1902 Evaluation complete!
1903 -----Score-----
1904 Loss: 2.69165301322937 Accuracy: 0.29411765933036804
1905 6/6 [=====] - 0s 45ms/step - loss
      : 0.9514 - accuracy: 0.6747 - val_loss: 2.6890 -
      val_accuracy: 0.2647
1906
1907 Evaluating...
1908 2/2 [=====] - 0s 4ms/step - loss
      : 2.6890 - accuracy: 0.2647
1909 Evaluation complete!
1910 -----Score-----
1911 Loss: 2.6890430450439453Accuracy: 0.2647058963775635
1912 6/6 [=====] - 0s 45ms/step - loss
      : 0.9525 - accuracy: 0.6687 - val_loss: 2.6716 -
      val_accuracy: 0.2647
1913
1914 Evaluating...
1915 2/2 [=====] - 0s 5ms/step - loss
      : 2.6716 - accuracy: 0.2647
1916 Evaluation complete!
1917 -----Score-----
```

```
1918 Loss: 2.6716153621673584Accuracy: 0.2647058963775635
1919 6/6 [=====] - 0s 47ms/step - loss
      : 0.9458 - accuracy: 0.6747 - val_loss: 2.6885 -
      val_accuracy: 0.2647
1920
1921 Evaluating...
1922 2/2 [=====] - 0s 5ms/step - loss
      : 2.6885 - accuracy: 0.2647
1923 Evaluation complete!
1924 -----Score-----
1925 Loss: 2.688455820083618 Accuracy: 0.2647058963775635
1926 6/6 [=====] - 0s 41ms/step - loss
      : 0.9549 - accuracy: 0.6747 - val_loss: 2.7003 -
      val_accuracy: 0.2941
1927
1928 Evaluating...
1929 2/2 [=====] - 0s 5ms/step - loss
      : 2.7003 - accuracy: 0.2941
1930 Evaluation complete!
1931 -----Score-----
1932 Loss: 2.700308322906494 Accuracy: 0.29411765933036804
1933 6/6 [=====] - 0s 41ms/step - loss
      : 0.9640 - accuracy: 0.6566 - val_loss: 2.7395 -
      val_accuracy: 0.2647
1934
1935 Evaluating...
1936 2/2 [=====] - 0s 5ms/step - loss
      : 2.7395 - accuracy: 0.2647
1937 Evaluation complete!
1938 -----Score-----
1939 Loss: 2.7395100593566895Accuracy: 0.2647058963775635
1940 6/6 [=====] - 0s 42ms/step - loss
      : 0.9569 - accuracy: 0.6627 - val_loss: 2.7483 -
      val_accuracy: 0.2941
1941
1942 Evaluating...
1943 2/2 [=====] - 0s 6ms/step - loss
      : 2.7483 - accuracy: 0.2941
1944 Evaluation complete!
1945 -----Score-----
1946 Loss: 2.7482802867889404Accuracy: 0.29411765933036804
1947 6/6 [=====] - 0s 41ms/step - loss
      : 0.9809 - accuracy: 0.6747 - val_loss: 2.7562 -
      val_accuracy: 0.2647
```

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1948
1949 Evaluating...
1950 2/2 [=====] - 0s 5ms/step - loss
      : 2.7562 - accuracy: 0.2647
1951 Evaluation complete!
1952 -----Score-----
1953 Loss: 2.75620436668396 Accuracy: 0.2647058963775635
1954 6/6 [=====] - 0s 46ms/step - loss
      : 0.9416 - accuracy: 0.6928 - val_loss: 2.7561 -
      val_accuracy: 0.2941
1955
1956 Evaluating...
1957 2/2 [=====] - 0s 5ms/step - loss
      : 2.7561 - accuracy: 0.2941
1958 Evaluation complete!
1959 -----Score-----
1960 Loss: 2.756136178970337 Accuracy: 0.29411765933036804
1961 6/6 [=====] - 0s 42ms/step - loss
      : 0.9483 - accuracy: 0.6627 - val_loss: 2.7625 -
      val_accuracy: 0.2647
1962
1963 Evaluating...
1964 2/2 [=====] - 0s 5ms/step - loss
      : 2.7625 - accuracy: 0.2647
1965 Evaluation complete!
1966 -----Score-----
1967 Loss: 2.7624549865722656Accuracy: 0.2647058963775635
1968 6/6 [=====] - 0s 40ms/step - loss
      : 0.9508 - accuracy: 0.6566 - val_loss: 2.7239 -
      val_accuracy: 0.2647
1969
1970 Evaluating...
1971 2/2 [=====] - 0s 4ms/step - loss
      : 2.7239 - accuracy: 0.2647
1972 Evaluation complete!
1973 -----Score-----
1974 Loss: 2.723917007446289 Accuracy: 0.2647058963775635
1975 6/6 [=====] - 0s 48ms/step - loss
      : 0.9466 - accuracy: 0.6867 - val_loss: 2.7093 -
      val_accuracy: 0.2941
1976
1977 Evaluating...
1978 2/2 [=====] - 0s 6ms/step - loss
      : 2.7093 - accuracy: 0.2941
```

```
1979 Evaluation complete!
1980 -----Score-----
1981 Loss: 2.7093284130096436Accuracy: 0.29411765933036804
1982 6/6 [=====] - 0s 41ms/step - loss
    : 0.9313 - accuracy: 0.7048 - val_loss: 2.7135 -
    val_accuracy: 0.2647
1983
1984 Evaluating...
1985 2/2 [=====] - 0s 5ms/step - loss
    : 2.7135 - accuracy: 0.2647
1986 Evaluation complete!
1987 -----Score-----
1988 Loss: 2.7135443687438965Accuracy: 0.2647058963775635
1989 6/6 [=====] - 0s 41ms/step - loss
    : 0.9402 - accuracy: 0.6807 - val_loss: 2.7191 -
    val_accuracy: 0.2941
1990
1991 Evaluating...
1992 2/2 [=====] - 0s 6ms/step - loss
    : 2.7191 - accuracy: 0.2941
1993 Evaluation complete!
1994 -----Score-----
1995 Loss: 2.719068765640259 Accuracy: 0.29411765933036804
1996 6/6 [=====] - 0s 42ms/step - loss
    : 0.9331 - accuracy: 0.6928 - val_loss: 2.7338 -
    val_accuracy: 0.2647
1997
1998 Evaluating...
1999 2/2 [=====] - 0s 5ms/step - loss
    : 2.7338 - accuracy: 0.2647
2000 Evaluation complete!
2001 -----Score-----
2002 Loss: 2.7338109016418457Accuracy: 0.2647058963775635
2003 6/6 [=====] - 0s 41ms/step - loss
    : 0.9360 - accuracy: 0.6928 - val_loss: 2.7516 -
    val_accuracy: 0.2647
2004
2005 Evaluating...
2006 2/2 [=====] - 0s 5ms/step - loss
    : 2.7516 - accuracy: 0.2647
2007 Evaluation complete!
2008 -----Score-----
2009 Loss: 2.7516136169433594Accuracy: 0.2647058963775635
2010 6/6 [=====] - 0s 42ms/step - loss
```

```
2010 : 0.9376 - accuracy: 0.6867 - val_loss: 2.7608 -
      val_accuracy: 0.2647
2011
2012 Evaluating...
2013 2/2 [=====] - 0s 4ms/step - loss
      : 2.7608 - accuracy: 0.2647
2014 Evaluation complete!
2015 -----Score-----
2016 Loss: 2.760831832885742 Accuracy: 0.2647058963775635
2017 6/6 [=====] - 0s 41ms/step - loss
      : 0.9441 - accuracy: 0.6687 - val_loss: 2.7518 -
      val_accuracy: 0.2647
2018
2019 Evaluating...
2020 2/2 [=====] - 0s 5ms/step - loss
      : 2.7518 - accuracy: 0.2647
2021 Evaluation complete!
2022 -----Score-----
2023 Loss: 2.751805543899536 Accuracy: 0.2647058963775635
2024 6/6 [=====] - 0s 41ms/step - loss
      : 0.9318 - accuracy: 0.6807 - val_loss: 2.7460 -
      val_accuracy: 0.2353
2025
2026 Evaluating...
2027 2/2 [=====] - 0s 5ms/step - loss
      : 2.7460 - accuracy: 0.2353
2028 Evaluation complete!
2029 -----Score-----
2030 Loss: 2.7460389137268066 Accuracy: 0.23529411852359772
2031 6/6 [=====] - 0s 40ms/step - loss
      : 0.9416 - accuracy: 0.6687 - val_loss: 2.7680 -
      val_accuracy: 0.2647
2032
2033 Evaluating...
2034 2/2 [=====] - 0s 5ms/step - loss
      : 2.7680 - accuracy: 0.2647
2035 Evaluation complete!
2036 -----Score-----
2037 Loss: 2.767998456954956 Accuracy: 0.2647058963775635
2038 6/6 [=====] - 0s 42ms/step - loss
      : 0.9432 - accuracy: 0.6687 - val_loss: 2.7880 -
      val_accuracy: 0.2647
2039
2040 Evaluating...
```

```
2041 2/2 [=====] - 0s 7ms/step - loss
      : 2.7880 - accuracy: 0.2647
2042 Evaluation complete!
2043 -----Score-----
2044 Loss: 2.7879559993743896Accuracy: 0.2647058963775635
2045 6/6 [=====] - 0s 45ms/step - loss
      : 0.9262 - accuracy: 0.6867 - val_loss: 2.7742 -
      val_accuracy: 0.2647
2046
2047 Evaluating...
2048 2/2 [=====] - 0s 5ms/step - loss
      : 2.7742 - accuracy: 0.2647
2049 Evaluation complete!
2050 -----Score-----
2051 Loss: 2.774193048477173 Accuracy: 0.2647058963775635
2052 6/6 [=====] - 0s 50ms/step - loss
      : 0.9253 - accuracy: 0.7048 - val_loss: 2.7722 -
      val_accuracy: 0.2647
2053
2054 Evaluating...
2055 2/2 [=====] - 0s 8ms/step - loss
      : 2.7722 - accuracy: 0.2647
2056 Evaluation complete!
2057 -----Score-----
2058 Loss: 2.7721903324127197Accuracy: 0.2647058963775635
2059 6/6 [=====] - 0s 42ms/step - loss
      : 0.9163 - accuracy: 0.6867 - val_loss: 2.7888 -
      val_accuracy: 0.2647
2060
2061 Evaluating...
2062 2/2 [=====] - 0s 7ms/step - loss
      : 2.7888 - accuracy: 0.2647
2063 Evaluation complete!
2064 -----Score-----
2065 Loss: 2.7887794971466064Accuracy: 0.2647058963775635
2066 6/6 [=====] - 0s 44ms/step - loss
      : 0.9265 - accuracy: 0.6988 - val_loss: 2.7921 -
      val_accuracy: 0.2647
2067
2068 Evaluating...
2069 2/2 [=====] - 0s 6ms/step - loss
      : 2.7921 - accuracy: 0.2647
2070 Evaluation complete!
2071 -----Score-----
```

```
2072 Loss: 2.792112350463867 Accuracy: 0.2647058963775635
2073 6/6 [=====] - 0s 49ms/step - loss
      : 0.9202 - accuracy: 0.7169 - val_loss: 2.7787 -
      val_accuracy: 0.2647
2074
2075 Evaluating...
2076 2/2 [=====] - 0s 6ms/step - loss
      : 2.7787 - accuracy: 0.2647
2077 Evaluation complete!
2078 -----Score-----
2079 Loss: 2.7786922454833984Accuracy: 0.2647058963775635
2080 6/6 [=====] - 0s 44ms/step - loss
      : 0.9257 - accuracy: 0.6928 - val_loss: 2.7602 -
      val_accuracy: 0.3235
2081
2082 Evaluating...
2083 2/2 [=====] - 0s 7ms/step - loss
      : 2.7602 - accuracy: 0.3235
2084 Evaluation complete!
2085 -----Score-----
2086 Loss: 2.7602100372314453Accuracy: 0.3235294222831726
2087 6/6 [=====] - 0s 58ms/step - loss
      : 0.9337 - accuracy: 0.6747 - val_loss: 2.7595 -
      val_accuracy: 0.2941
2088
2089 Evaluating...
2090 2/2 [=====] - 0s 7ms/step - loss
      : 2.7595 - accuracy: 0.2941
2091 Evaluation complete!
2092 -----Score-----
2093 Loss: 2.7595200538635254Accuracy: 0.29411765933036804
2094 6/6 [=====] - 0s 51ms/step - loss
      : 0.9221 - accuracy: 0.6988 - val_loss: 2.7657 -
      val_accuracy: 0.3235
2095
2096 Evaluating...
2097 2/2 [=====] - 0s 9ms/step - loss
      : 2.7657 - accuracy: 0.3235
2098 Evaluation complete!
2099 -----Score-----
2100 Loss: 2.765730142593384 Accuracy: 0.3235294222831726
2101 6/6 [=====] - 1s 127ms/step -
      loss: 0.9149 - accuracy: 0.6988 - val_loss: 2.7789 -
      val_accuracy: 0.2941
```

```
2102
2103 Evaluating...
2104 2/2 [=====] - 0s 6ms/step - loss
: 2.7789 - accuracy: 0.2941
2105 Evaluation complete!
2106 -----Score-----
2107 Loss: 2.778885841369629 Accuracy: 0.29411765933036804
2108 6/6 [=====] - 0s 50ms/step - loss
: 0.9210 - accuracy: 0.6988 - val_loss: 2.7918 -
val_accuracy: 0.2647
2109
2110 Evaluating...
2111 2/2 [=====] - 0s 7ms/step - loss
: 2.7918 - accuracy: 0.2647
2112 Evaluation complete!
2113 -----Score-----
2114 Loss: 2.791844606399536 Accuracy: 0.2647058963775635
2115 6/6 [=====] - 0s 44ms/step - loss
: 0.9201 - accuracy: 0.6928 - val_loss: 2.7942 -
val_accuracy: 0.2941
2116
2117 Evaluating...
2118 2/2 [=====] - 0s 6ms/step - loss
: 2.7942 - accuracy: 0.2941
2119 Evaluation complete!
2120 -----Score-----
2121 Loss: 2.7941808700561523Accuracy: 0.29411765933036804
2122 6/6 [=====] - 0s 46ms/step - loss
: 0.9321 - accuracy: 0.6627 - val_loss: 2.7995 -
val_accuracy: 0.3235
2123
2124 Evaluating...
2125 2/2 [=====] - 0s 6ms/step - loss
: 2.7995 - accuracy: 0.3235
2126 Evaluation complete!
2127 -----Score-----
2128 Loss: 2.799537420272827 Accuracy: 0.3235294222831726
2129 6/6 [=====] - 0s 80ms/step - loss
: 0.9130 - accuracy: 0.6867 - val_loss: 2.7920 -
val_accuracy: 0.2647
2130
2131 Evaluating...
2132 2/2 [=====] - 0s 8ms/step - loss
: 2.7920 - accuracy: 0.2647
```

```
2133 Evaluation complete!
2134 -----Score-----
2135 Loss: 2.7920339107513428Accuracy: 0.2647058963775635
2136 6/6 [=====] - 0s 44ms/step - loss
: 0.9196 - accuracy: 0.6747 - val_loss: 2.7940 -
val_accuracy: 0.2647
2137
2138 Evaluating...
2139 2/2 [=====] - 0s 5ms/step - loss
: 2.7940 - accuracy: 0.2647
2140 Evaluation complete!
2141 -----Score-----
2142 Loss: 2.7940468788146973Accuracy: 0.2647058963775635
2143 6/6 [=====] - 1s 121ms/step -
loss: 0.9084 - accuracy: 0.6928 - val_loss: 2.7929 -
val_accuracy: 0.2647
2144
2145 Evaluating...
2146 2/2 [=====] - 0s 6ms/step - loss
: 2.7929 - accuracy: 0.2647
2147 Evaluation complete!
2148 -----Score-----
2149 Loss: 2.792879581451416 Accuracy: 0.2647058963775635
2150 6/6 [=====] - 0s 48ms/step - loss
: 0.9144 - accuracy: 0.7108 - val_loss: 2.7931 -
val_accuracy: 0.2941
2151
2152 Evaluating...
2153 2/2 [=====] - 0s 6ms/step - loss
: 2.7931 - accuracy: 0.2941
2154 Evaluation complete!
2155 -----Score-----
2156 Loss: 2.793111801147461 Accuracy: 0.29411765933036804
2157 6/6 [=====] - 0s 49ms/step - loss
: 0.9233 - accuracy: 0.7169 - val_loss: 2.7769 -
val_accuracy: 0.2941
2158
2159 Evaluating...
2160 2/2 [=====] - 0s 7ms/step - loss
: 2.7769 - accuracy: 0.2941
2161 Evaluation complete!
2162 -----Score-----
2163 Loss: 2.7769482135772705Accuracy: 0.29411765933036804
2164 6/6 [=====] - 0s 48ms/step - loss
```

```
2164 : 0.9023 - accuracy: 0.6928 - val_loss: 2.8003 -
      val_accuracy: 0.2647
2165
2166 Evaluating...
2167 2/2 [=====] - 0s 5ms/step - loss
      : 2.8003 - accuracy: 0.2647
2168 Evaluation complete!
2169 -----Score-----
2170 Loss: 2.8003311157226562Accuracy: 0.2647058963775635
2171 6/6 [=====] - 0s 42ms/step - loss
      : 0.9219 - accuracy: 0.6988 - val_loss: 2.7884 -
      val_accuracy: 0.2941
2172
2173 Evaluating...
2174 2/2 [=====] - 0s 6ms/step - loss
      : 2.7884 - accuracy: 0.2941
2175 Evaluation complete!
2176 -----Score-----
2177 Loss: 2.7883501052856445Accuracy: 0.29411765933036804
2178 6/6 [=====] - 0s 43ms/step - loss
      : 0.9008 - accuracy: 0.7229 - val_loss: 2.7791 -
      val_accuracy: 0.3235
2179
2180 Evaluating...
2181 2/2 [=====] - 0s 5ms/step - loss
      : 2.7791 - accuracy: 0.3235
2182 Evaluation complete!
2183 -----Score-----
2184 Loss: 2.779104471206665 Accuracy: 0.3235294222831726
2185 6/6 [=====] - 0s 43ms/step - loss
      : 0.9050 - accuracy: 0.7289 - val_loss: 2.7946 -
      val_accuracy: 0.3235
2186
2187 Evaluating...
2188 2/2 [=====] - 0s 6ms/step - loss
      : 2.7946 - accuracy: 0.3235
2189 Evaluation complete!
2190 -----Score-----
2191 Loss: 2.7945592403411865Accuracy: 0.3235294222831726
2192 6/6 [=====] - 0s 43ms/step - loss
      : 0.9016 - accuracy: 0.7169 - val_loss: 2.7911 -
      val_accuracy: 0.2941
2193
2194 Evaluating...
```

```
2195 2/2 [=====] - 0s 5ms/step - loss
      : 2.7911 - accuracy: 0.2941
2196 Evaluation complete!
2197 -----Score-----
2198 Loss: 2.791072130203247 Accuracy: 0.29411765933036804
2199 6/6 [=====] - 0s 51ms/step - loss
      : 0.9131 - accuracy: 0.7169 - val_loss: 2.7792 -
      val_accuracy: 0.2941
2200
2201 Evaluating...
2202 2/2 [=====] - 0s 5ms/step - loss
      : 2.7792 - accuracy: 0.2941
2203 Evaluation complete!
2204 -----Score-----
2205 Loss: 2.7791757583618164Accuracy: 0.29411765933036804
2206 6/6 [=====] - 0s 43ms/step - loss
      : 0.8989 - accuracy: 0.7229 - val_loss: 2.7958 -
      val_accuracy: 0.2353
2207
2208 Evaluating...
2209 2/2 [=====] - 0s 5ms/step - loss
      : 2.7958 - accuracy: 0.2353
2210 Evaluation complete!
2211 -----Score-----
2212 Loss: 2.7958433628082275Accuracy: 0.23529411852359772
2213 6/6 [=====] - 0s 42ms/step - loss
      : 0.8983 - accuracy: 0.7108 - val_loss: 2.8279 -
      val_accuracy: 0.2647
2214
2215 Evaluating...
2216 2/2 [=====] - 0s 5ms/step - loss
      : 2.8279 - accuracy: 0.2647
2217 Evaluation complete!
2218 -----Score-----
2219 Loss: 2.827897071838379 Accuracy: 0.2647058963775635
2220 6/6 [=====] - 0s 45ms/step - loss
      : 0.9120 - accuracy: 0.6687 - val_loss: 2.8381 -
      val_accuracy: 0.2647
2221
2222 Evaluating...
2223 2/2 [=====] - 0s 6ms/step - loss
      : 2.8381 - accuracy: 0.2647
2224 Evaluation complete!
2225 -----Score-----
```

```
2226 Loss: 2.8380866050720215Accuracy: 0.2647058963775635
2227 6/6 [=====] - 0s 43ms/step - loss
: 0.8969 - accuracy: 0.7048 - val_loss: 2.8373 -
val_accuracy: 0.2941
2228
2229 Evaluating...
2230 2/2 [=====] - 0s 5ms/step - loss
: 2.8373 - accuracy: 0.2941
2231 Evaluation complete!
2232 -----Score-----
2233 Loss: 2.8373019695281982Accuracy: 0.29411765933036804
2234 6/6 [=====] - 0s 44ms/step - loss
: 0.9004 - accuracy: 0.7048 - val_loss: 2.8323 -
val_accuracy: 0.3235
2235
2236 Evaluating...
2237 2/2 [=====] - 0s 6ms/step - loss
: 2.8323 - accuracy: 0.3235
2238 Evaluation complete!
2239 -----Score-----
2240 Loss: 2.8322718143463135Accuracy: 0.3235294222831726
2241 6/6 [=====] - 0s 43ms/step - loss
: 0.9148 - accuracy: 0.7169 - val_loss: 2.8264 -
val_accuracy: 0.3235
2242
2243 Evaluating...
2244 2/2 [=====] - 0s 9ms/step - loss
: 2.8264 - accuracy: 0.3235
2245 Evaluation complete!
2246 -----Score-----
2247 Loss: 2.8264167308807373Accuracy: 0.3235294222831726
2248 6/6 [=====] - 0s 45ms/step - loss
: 0.8948 - accuracy: 0.7470 - val_loss: 2.7927 -
val_accuracy: 0.4118
2249
2250 Evaluating...
2251 2/2 [=====] - 0s 8ms/step - loss
: 2.7927 - accuracy: 0.4118
2252 Evaluation complete!
2253 -----Score-----
2254 Loss: 2.7927417755126953Accuracy: 0.4117647111415863
2255 6/6 [=====] - 0s 42ms/step - loss
: 0.8973 - accuracy: 0.7349 - val_loss: 2.7841 -
val_accuracy: 0.3824
```

```
2256
2257 Evaluating...
2258 2/2 [=====] - 0s 5ms/step - loss
: 2.7841 - accuracy: 0.3824
2259 Evaluation complete!
2260 -----Score-----
2261 Loss: 2.7841434478759766Accuracy: 0.38235294818878174
2262 6/6 [=====] - 0s 41ms/step - loss
: 0.8906 - accuracy: 0.7048 - val_loss: 2.7891 -
val_accuracy: 0.3529
2263
2264 Evaluating...
2265 2/2 [=====] - 0s 5ms/step - loss
: 2.7891 - accuracy: 0.3529
2266 Evaluation complete!
2267 -----Score-----
2268 Loss: 2.7891311645507812Accuracy: 0.3529411852359772
2269 6/6 [=====] - 0s 40ms/step - loss
: 0.9097 - accuracy: 0.7289 - val_loss: 2.8128 -
val_accuracy: 0.2941
2270
2271 Evaluating...
2272 2/2 [=====] - 0s 5ms/step - loss
: 2.8128 - accuracy: 0.2941
2273 Evaluation complete!
2274 -----Score-----
2275 Loss: 2.812831401824951 Accuracy: 0.29411765933036804
2276 6/6 [=====] - 0s 44ms/step - loss
: 0.9016 - accuracy: 0.7169 - val_loss: 2.8197 -
val_accuracy: 0.2941
2277
2278 Evaluating...
2279 2/2 [=====] - 0s 6ms/step - loss
: 2.8197 - accuracy: 0.2941
2280 Evaluation complete!
2281 -----Score-----
2282 Loss: 2.8196568489074707Accuracy: 0.29411765933036804
2283 6/6 [=====] - 0s 42ms/step - loss
: 0.8939 - accuracy: 0.7289 - val_loss: 2.8491 -
val_accuracy: 0.2647
2284
2285 Evaluating...
2286 2/2 [=====] - 0s 5ms/step - loss
: 2.8491 - accuracy: 0.2647
```

```
2287 Evaluation complete!
2288 -----Score-----
2289 Loss: 2.8491392135620117Accuracy: 0.2647058963775635
2290 6/6 [=====] - 0s 41ms/step - loss
: 0.8898 - accuracy: 0.7108 - val_loss: 2.8367 -
val_accuracy: 0.2647
2291
2292 Evaluating...
2293 2/2 [=====] - 0s 4ms/step - loss
: 2.8367 - accuracy: 0.2647
2294 Evaluation complete!
2295 -----Score-----
2296 Loss: 2.8366518020629883Accuracy: 0.2647058963775635
2297 6/6 [=====] - 0s 42ms/step - loss
: 0.8779 - accuracy: 0.7169 - val_loss: 2.8153 -
val_accuracy: 0.2941
2298
2299 Evaluating...
2300 2/2 [=====] - 0s 5ms/step - loss
: 2.8153 - accuracy: 0.2941
2301 Evaluation complete!
2302 -----Score-----
2303 Loss: 2.815260171890259 Accuracy: 0.29411765933036804
2304 6/6 [=====] - 0s 41ms/step - loss
: 0.8767 - accuracy: 0.7410 - val_loss: 2.8217 -
val_accuracy: 0.3235
2305
2306 Evaluating...
2307 2/2 [=====] - 0s 7ms/step - loss
: 2.8217 - accuracy: 0.3235
2308 Evaluation complete!
2309 -----Score-----
2310 Loss: 2.821681499481201 Accuracy: 0.3235294222831726
2311 6/6 [=====] - 0s 40ms/step - loss
: 0.8826 - accuracy: 0.7169 - val_loss: 2.8440 -
val_accuracy: 0.3235
2312
2313 Evaluating...
2314 2/2 [=====] - 0s 5ms/step - loss
: 2.8440 - accuracy: 0.3235
2315 Evaluation complete!
2316 -----Score-----
2317 Loss: 2.843977928161621 Accuracy: 0.3235294222831726
2318 6/6 [=====] - 0s 45ms/step - loss
```

```
2318 : 0.8891 - accuracy: 0.7048 - val_loss: 2.8637 -
      val_accuracy: 0.2941
2319
2320 Evaluating...
2321 2/2 [=====] - 0s 4ms/step - loss
      : 2.8637 - accuracy: 0.2941
2322 Evaluation complete!
2323 -----Score-----
2324 Loss: 2.8636863231658936 Accuracy: 0.29411765933036804
2325 6/6 [=====] - 0s 40ms/step - loss
      : 0.8866 - accuracy: 0.7169 - val_loss: 2.8766 -
      val_accuracy: 0.2647
2326
2327 Evaluating...
2328 2/2 [=====] - 0s 5ms/step - loss
      : 2.8766 - accuracy: 0.2647
2329 Evaluation complete!
2330 -----Score-----
2331 Loss: 2.876598834991455 Accuracy: 0.2647058963775635
2332 6/6 [=====] - 0s 40ms/step - loss
      : 0.8909 - accuracy: 0.6988 - val_loss: 2.8352 -
      val_accuracy: 0.2647
2333
2334 Evaluating...
2335 2/2 [=====] - 0s 5ms/step - loss
      : 2.8352 - accuracy: 0.2647
2336 Evaluation complete!
2337 -----Score-----
2338 Loss: 2.8351786136627197 Accuracy: 0.2647058963775635
2339 6/6 [=====] - 0s 43ms/step - loss
      : 0.8684 - accuracy: 0.7349 - val_loss: 2.7989 -
      val_accuracy: 0.3824
2340
2341 Evaluating...
2342 2/2 [=====] - 0s 5ms/step - loss
      : 2.7989 - accuracy: 0.3824
2343 Evaluation complete!
2344 -----Score-----
2345 Loss: 2.798936128616333 Accuracy: 0.38235294818878174
2346 6/6 [=====] - 0s 40ms/step - loss
      : 0.8937 - accuracy: 0.7289 - val_loss: 2.7791 -
      val_accuracy: 0.3529
2347
2348 Evaluating...
```

```
2349 2/2 [=====] - 0s 5ms/step - loss
      : 2.7791 - accuracy: 0.3529
2350 Evaluation complete!
2351 -----Score-----
2352 Loss: 2.7790775299072266Accuracy: 0.3529411852359772
2353 6/6 [=====] - 0s 42ms/step - loss
      : 0.8703 - accuracy: 0.7229 - val_loss: 2.7856 -
      val_accuracy: 0.4412
2354
2355 Evaluating...
2356 2/2 [=====] - 0s 6ms/step - loss
      : 2.7856 - accuracy: 0.4412
2357 Evaluation complete!
2358 -----Score-----
2359 Loss: 2.7855582237243652Accuracy: 0.44117647409439087
2360 2/2 [=====] - 0s 8ms/step
2361
2362 Done!
2363
2364 Process finished with exit code 0
2365
```