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Please use `Model.fit`, which supports generators.\n"," \"\"\"Entry point for launching an IPython kernel.\n"]},{"output\_type":"stream","name":"stdout","text":["Epoch 1/10\n","24/24 [==============================] - ETA: 0s - loss: 1.2714 - accuracy: 0.6219"]},{"output\_type":"stream","name":"stderr","text":["WARNING:tensorflow:Your input ran out of data; interrupting training. Make sure that your dataset or generator can generate at least `steps\_per\_epoch \* epochs` batches (in this case, 40 batches). You may need to use the repeat() function when building your dataset.\n"]},{"output\_type":"stream","name":"stdout","text":["\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\b\r24/24 [==============================] - 41s 2s/step - loss: 1.2714 - accuracy: 0.6219 - val\_loss: 0.4031 - val\_accuracy: 0.8982\n","Epoch 2/10\n","24/24 [==============================] - 33s 1s/step - loss: 0.2827 - accuracy: 0.9211\n","Epoch 3/10\n","24/24 [==============================] - 34s 1s/step - loss: 0.1448 - accuracy: 0.9615\n","Epoch 4/10\n","24/24 [==============================] - 32s 1s/step - loss: 0.0958 - accuracy: 0.9746\n","Epoch 5/10\n","24/24 [==============================] - 34s 1s/step - loss: 0.0679 - accuracy: 0.9826\n","Epoch 6/10\n","24/24 [==============================] - 32s 1s/step - loss: 0.0424 - accuracy: 0.9909\n","Epoch 7/10\n","24/24 [==============================] - 32s 1s/step - loss: 0.0373 - accuracy: 0.9908\n","Epoch 8/10\n","24/24 [==============================] - 33s 1s/step - loss: 0.0319 - accuracy: 0.9915\n","Epoch 9/10\n","24/24 [==============================] - 32s 1s/step - loss: 0.0235 - accuracy: 0.9940\n","Epoch 10/10\n","24/24 [==============================] - 32s 1s/step - loss: 0.0170 - accuracy: 0.9972\n"]},{"output\_type":"execute\_result","data":{"text/plain":["<keras.callbacks.History at 0x7fe3bd2e8c90>"]},"metadata":{},"execution\_count":13}]},{"cell\_type":"code","source":["model.save('aslpng1.h5')"],"metadata":{"id":"tbD4YC8VZlIB"},"execution\_count":null,"outputs":[]},{"cell\_type":"code","source":["from keras.models import load\_model\n","import numpy as np\n","import cv2"],"metadata":{"id":"wBCEfO5qd0Gj"},"execution\_count":null,"outputs":[]},{"cell\_type":"code","source":["model=load\_model('aslpng1.h5')"],"metadata":{"id":"sZYDfTiuZmUU"},"execution\_count":null,"outputs":[]},{"cell\_type":"code","source":[],"metadata":{"id":"05vEcPg2bJfW"},"execution\_count":null,"outputs":[]}]}