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dataset/Veg-dataset/train_set',\n",
    "
    target_size = (128,128), batch_size = 32, class_mode = 'categorical')\n",
    "x_test = test_datagen.flow_from_directory('/content/Dataset Plant Disease/Veg-dataset/Veg-
dataset/test_set',\n",
    "
    target_size = (128,128), batch_size = 32, class_mode = 'categorical' )"
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    "from keras.layers import Dense\n",
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    "from keras.layers import MaxPooling2D\n",
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      \"                      \\n\",
      \" max_pooling2d (MaxPooling2D) (None, 63, 63, 32)    0        \\n\",
      \" )                      \\n\",
      \"                      \\n\",
      \" flatten (Flatten)   (None, 127008)         0         \\n\",
      \"                      \\n\",
      \" dense (Dense)       (None, 300)            38102700  \\n\",
      \"                      \\n\",
      \" dense_1 (Dense)     (None, 150)            45150     \\n\",

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" dense_2 (Dense)      (None, 9)      1359  \n",
"                                \n",
"===== \n",
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```

"Epoch 2/20\n",
"89/89 [=====] - 76s 855ms/step - loss: 0.3961 - accuracy:
0.8648 - val_loss: 2170.4810 - val_accuracy: 0.1817\n",
"Epoch 3/20\n",
"89/89 [=====] - 73s 824ms/step - loss: 0.3687 - accuracy:
0.8669 - val_loss: 1835.6404 - val_accuracy: 0.3032\n",
"Epoch 4/20\n",
"89/89 [=====] - 74s 825ms/step - loss: 0.3291 - accuracy:
0.8897 - val_loss: 1950.2057 - val_accuracy: 0.2917\n",
"Epoch 5/20\n",
"89/89 [=====] - 74s 828ms/step - loss: 0.3324 - accuracy:
0.8761 - val_loss: 2171.5859 - val_accuracy: 0.2315\n",
"Epoch 6/20\n",
"89/89 [=====] - 76s 855ms/step - loss: 0.3167 - accuracy:
0.8887 - val_loss: 2312.2605 - val_accuracy: 0.2523\n",
"Epoch 7/20\n",
"89/89 [=====] - 74s 825ms/step - loss: 0.3258 - accuracy:
0.8845 - val_loss: 1923.3644 - val_accuracy: 0.3067\n",
"Epoch 8/20\n",
"89/89 [=====] - 73s 823ms/step - loss: 0.3200 - accuracy:
0.8876 - val_loss: 1690.9843 - val_accuracy: 0.3009\n",
"Epoch 9/20\n",
"89/89 [=====] - 76s 850ms/step - loss: 0.3045 - accuracy:
0.8919 - val_loss: 2354.1248 - val_accuracy: 0.3183\n",
"Epoch 10/20\n",
"89/89 [=====] - 74s 832ms/step - loss: 0.3056 - accuracy:
0.8989 - val_loss: 2275.9392 - val_accuracy: 0.2975\n",
"Epoch 11/20\n",
"89/89 [=====] - 74s 825ms/step - loss: 0.3004 - accuracy:
0.8920 - val_loss: 1882.0936 - val_accuracy: 0.3831\n",
"Epoch 12/20\n",
"89/89 [=====] - 77s 859ms/step - loss: 0.2695 - accuracy:
0.9038 - val_loss: 2015.9790 - val_accuracy: 0.2616\n",
"Epoch 13/20\n",

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"89/89 [=====] - 75s 843ms/step - loss: 0.2928 - accuracy:
0.8940 - val_loss: 2103.8369 - val_accuracy: 0.2975\n",

"Epoch 14/20\n",

"89/89 [=====] - 74s 835ms/step - loss: 0.2457 - accuracy:
0.9101 - val_loss: 1874.9960 - val_accuracy: 0.3021\n",

"Epoch 15/20\n",

"89/89 [=====] - 75s 839ms/step - loss: 0.2565 - accuracy:
0.9108 - val_loss: 2234.6760 - val_accuracy: 0.3102\n",

"Epoch 16/20\n",

"89/89 [=====] - 76s 853ms/step - loss: 0.2581 - accuracy:
0.9089 - val_loss: 2409.8035 - val_accuracy: 0.3322\n",

"Epoch 17/20\n",

"89/89 [=====] - 73s 823ms/step - loss: 0.2643 - accuracy:
0.9091 - val_loss: 2279.3218 - val_accuracy: 0.2731\n",

"Epoch 18/20\n",

"89/89 [=====] - 73s 821ms/step - loss: 0.2539 - accuracy:
0.9101 - val_loss: 2316.0364 - val_accuracy: 0.3345\n",

"Epoch 19/20\n",

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0.9091 - val_loss: 2031.9960 - val_accuracy: 0.3252\n",

"Epoch 20/20\n",

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