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        "from keras.layers import MaxPooling2D\n",
        "from keras.layers import Dropout\n",
        "from keras.layers import Flatten"
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        "50/50 [=====] - 407s 8s/step - loss: 0.1036 - accuracy: 0.9707 - val_loss: 0.1421 - val_accuracy: 0.9362\n",
        "Epoch 2/10\n",

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        "50/50 [=====] - 75s 1s/step - loss:
0.0937 - accuracy: 0.9767 - val_loss: 0.0786 - val_accuracy: 0.9768\n",
        "Epoch 3/10\n",
        "50/50 [=====] - 74s 1s/step - loss:
0.0833 - accuracy: 0.9740 - val_loss: 0.0380 - val_accuracy: 0.9894\n",
        "Epoch 4/10\n",
        "50/50 [=====] - 65s 1s/step - loss:
0.0493 - accuracy: 0.9853 - val_loss: 0.0354 - val_accuracy: 0.9913\n",
        "Epoch 5/10\n",
        "50/50 [=====] - 56s 1s/step - loss:
0.0514 - accuracy: 0.9851 - val_loss: 0.0484 - val_accuracy: 0.9913\n",
        "Epoch 6/10\n",
        "50/50 [=====] - 58s 1s/step - loss:
0.0661 - accuracy: 0.9813 - val_loss: 0.0597 - val_accuracy: 0.9894\n",
        "Epoch 7/10\n",
        "50/50 [=====] - 50s 1s/step - loss:
0.0488 - accuracy: 0.9872 - val_loss: 0.0888 - val_accuracy: 0.9662\n",
        "Epoch 8/10\n",
        "50/50 [=====] - 48s 958ms/step - loss:
0.0492 - accuracy: 0.9820 - val_loss: 0.0670 - val_accuracy: 0.9874\n",
        "Epoch 9/10\n",
        "50/50 [=====] - 35s 709ms/step - loss:
0.0599 - accuracy: 0.9820 - val_loss: 0.0129 - val_accuracy: 0.9971\n",
        "Epoch 10/10\n",
        "50/50 [=====] - 39s 770ms/step - loss:
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        "import numpy as np"
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project/test_set/D/10.png\", target_size=(64, 64))\n",
        "img"
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          "       ..., \n",
          "       [0., 0., 0.],\n",
          "       [0., 0., 0.],\n",
          "       [0., 0., 0.]])\n",
          "\n",
          "[[0., 0., 0.],\n",
          " [0., 0., 0.],\n",
          " [0., 0., 0.],\n",
          " ..., \n",
          " [0., 0., 0.],\n",
          " [0., 0., 0.],\n",
          " [0., 0., 0.]])\n",
          "\n",
          "[[0., 0., 0.],\n",
          " [0., 0., 0.],\n",
          " [0., 0., 0.],\n",
          " ..., \n",
          " [0., 0., 0.],\n",
          " [0., 0., 0.],\n",
          " [0., 0., 0.]])\n",
          "\n",
          " ..., \n",
          "
```



```

        "\n",
        "      [[0., 0., 0.],\n",
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        "      [0., 0., 0.],\n",
        "      ..., \n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.]],\n",
        "\n",
        "      [[0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      ..., \n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.]],\n",
        "\n",
        "      [[0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      ..., \n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.],\n",
        "      [0., 0., 0.]]], dtype=float32)"
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  ]
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        "pred_id = pred.argmax(axis=1)[0]\n",
        "pred_id"
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  "outputs": [
    {
      "output_type": "stream",
      "name": "stdout",
      "text": [
        "the alphabet is  D\n"
      ]
    }
  ]
}
```