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        "#Importing the Keras libraries and packages\n",
        "from tensorflow.keras.models import load_model\n",
        "from PIL import Image #used for manipulating image uploaded by the user.\n",
        "import numpy as np #used for numerical analysis\n",
        "model = load_model(r'C:\\\\Users\\Dell\\PycharmProjects\\A-novel-method-for-digit-  
recognition-system\\models\\mnistCNN.h5')"
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    "img = Image.open('data/mnist-dataset-9.png').convert('L') # convert image to
monochrome\n",
    "img = img.resize( (28, 28) ) # resizing of input image\n",
    "im2arr = np.array(img) #converting to image\n",
    "im2arr = im2arr.reshape(1, 28, 28, 1) #reshaping according to our requirement"
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    "# Predicting the Test set results\n",
    "y_pred = model.predict(im2arr) #predicting the results\n",
    "print(y_pred)"
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    "import numpy as np\n",
    "print(np.argmax(y_pred, axis=1)) #printing our Labels from first 4 images"
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