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        "# This library helps add support for large, multi-dimensional arrays and matrices\n",
        "import numpy as np\n",
        "#open source used for both ML and DL for computation\n",
        "import tensorflow as tf\n",
        "#it is a plain stack of layers\n",
        "from tensorflow.keras.models import Sequential\n",
        "#Dense layer is the regular deeply connected neural network layer\n",
        "from tensorflow.keras.layers import Dense, Flatten, Dropout\n",
        "#Flatten-used for flattening the input or change the dimension, MaxPooling2D-for downsampling the image for Convolutional layer\n",
        "from tensorflow.keras.layers import Convolution2D, MaxPooling2D\n",
        "#Its used for different augmentation of the image\n",
        "from tensorflow.keras.preprocessing.image import ImageDataGenerator"
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