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        "imort the imagedatagenerator library\n",
        "\n",
        "from keros.processing.image import imagedatagenerator\n",
        "\n",
        "image data agumentation\n",
        "#setting parameter for image data agumentation to the traing data\n",
        "\n",
        "train_datagen = Imagedatagenerator(rescale=1./255,shear_range=0.2,zoom_range=0.2,horizontal_flip=True)\n",
        "\n",
        "#Image data aumentation to the testing data\n",
        "\n",
        "test_datagen=Imagedatagenerator(rescale=1./255)\n",
        "\n",
        "loading our data and performing data agumentation\n",
        "\n",
        "#performing data agumentation to train data\n",
        "x_train = train_datagen.flow_from_directory('../data/train_set',target_size=(64,64),batch_size=5,color_mode='rgb',class_mode='categorical')\n",
        "\n",
        "#performing data agu,mentation to test data\n",
        "x_test = test_datagen.flow_from_directory('../data/test_set',target_size=(64,64),batch_size=5,color_mode='rgb',class_mode='categorical')\n",
        "\n",
        "Found 742 images belonging to 4 classes.\n",
        "Found 198 images belonging to 4 classes.\n",
        " "
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}
```