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        "from keras.preprocessing.image import ImageDataGenerator"
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        "#Define the parameters/arguments for ImageDataGenerator class\n",
        "train_datagen=ImageDataGenerator(rescale=1./255,shear_range=0.2,rotation\n_range=180,zoom_range=0.2,horizontal_flip=True)\n",
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        "test_datagen=ImageDataGenerator(rescale=1./255)"
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    "#import model building libraries\n",
    "\n",
    "#To define Linear initialisation import Sequential\n",
    "from keras.models import Sequential\n",
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}

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        "#To add layers import Dense\n",
        "from keras.layers import Dense\n",
        "#To create Convolution kernel import Convolution2D\n",
        "from keras.layers import Convolution2D\n",
        "#import Maxpooling layer\n",
        "from keras.layers import MaxPooling2D\n",
        "#import flatten layer\n",
        "from keras.layers import Flatten\n",
        "import warnings\n",
        "warnings.filterwarnings('ignore')",
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        "model=Sequential()"
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        "#add convolutional layer\n",
        "model.add(Convolution2D(32,(3,3),input_shape=(128,128,3),activation='relu'))\n",
n",
        "#add maxpooling layer\n",
        "model.add(MaxPooling2D(pool_size=(2,2)))\n",
        "#add flatten layer\n",
        "model.add(Flatten())"
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        "#add hidden layer\n",

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"model.add(Dense(150,activation='relu'))\n",
"#add output layer\n",
"model.add(Dense(1,activation='sigmoid'))"
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