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               "#import load_model class for loading h5 file\n",
               "from tensorflow.keras.models import load_model\n",
               "#import image class to process the images \ensuremath{\mathsf{n}} ",
               "from tensorflow.keras.preprocessing import image\n",
               "from tensorflow.keras.applications.inception_v3 import preprocess_input\n",  
               "import numpy as np"
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               "model=load_model('updated-xception-diabetic-retinopathy.h5')"
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               "img=image.load_img(r'PDR.jpg',target_size=(299,299))"
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               "#convert image to array format\n",
               "x=image.img_to_array(img)"
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               "import matplotlib.pyplot as plt\n",
               "x.shape"
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   "import numpy as np\n",
   "x=np.expand_dims(x,axis=0)\n",
   "img\_data=preprocess\_input(x)\n",
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"array([[9.9970537e-01, 1.0556175e-11, 2.9463277e-04, 5.7209237e-11,\n",
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        " array([False]),\n",
        " array([False]))"
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"application/vnd.google.colaboratory.intrinsic+json": {
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