

1. **Data augmentation**
  - **Overview**
  - **Setup**
2. **Download a dataset**
3. **Use Keras preprocessing layers**
4. **Resizing and rescaling**
5. **Data augmentation**
6. **Two options to use the preprocessing layers**
  - **Option 1: Make the preprocessing layers part of your model**
  - **Option 2: Apply the preprocessing layers to your dataset**
9. **Apply the preprocessing layers to the datasets**
10. **Train a model**
11. **Custom data augmentation**
  - **Using tf.image**
  - **Retrieve an image to work with**
12. **Data augmentation**
13. **Apply augmentation to a dataset**
14. **Configure the datasets**
15. **Image segmentation**
16. **What is image segmentation?**
17. **Download the Oxford-IIIT Pets dataset**
18. **Define the model**
19. **Train the model**

18. **Make predictions**

19. **tensorflow/hub**