# DATASET

CIFAR-10 Dataset

- The CIFAR-10 dataset consists of 60000 images.
- The size is 32x32 colour images in 10 classes, with 6000 images per class.
- 50000 training images and 10000 test images.
- The classes are completely mutually exclusive.

We can download the CIFAR-10 dataset from the following links:

- https://www.cs.toronto.edu/~kriz/cifar-10-python.tar.gz (Python version)
- https://www.cs.toronto.edu/~kriz/cifar-10-matlab.tar.gz (MATLAB version)
- https://www.cs.toronto.edu/~kriz/cifar-10-binary.tar.gz (Binary version)

CIFAR-100 dataset

- The CIFAR-100 dataset is similar to the CIFAR-10 dataset but varies in terms of number of classes and number of images per class.
- This dataset consists of 100 classes with 600 images in each class.
- There are 500 training images and 100 test images.

We can download the CIFAR-10 dataset from the following links:

- [https://www.cs.toronto.edu/~kriz/cifar-100-python.tar.gz](https://www.cs.toronto.edu/~kriz/cifar-100-python.tar.gz) (Python version)
- [https://www.cs.toronto.edu/~kriz/cifar-100-matlab.tar.gz](https://www.cs.toronto.edu/~kriz/cifar-100-matlab.tar.gz) (MATLAB version)
- [https://www.cs.toronto.edu/~kriz/cifar-100-binary.tar.gz](https://www.cs.toronto.edu/~kriz/cifar-100-binary.tar.gz) (Binary version)