加载数据

1. 用到两个类，Dataset和Dataloader。
2. Dataset
   1. 提供一种方式获取数据集和对应label。
   2. 如何获取每一个数据及其label？重写\_\_getitem\_\_成员函数。
   3. 总共有多少数据？重写\_\_len\_\_函数。

下面是Dataset类的help

class Dataset(typing.Generic)

| An abstract class representing a :class:`Dataset`.

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| All datasets that represent a map from keys to data samples should subclass

| it. All subclasses should overwrite :meth:`\_\_getitem\_\_`, supporting fetching a

| data sample for a given key. Subclasses could also optionally overwrite

| :meth:`\_\_len\_\_`, which is expected to return the size of the dataset by many

| :class:`~torch.utils.data.Sampler` implementations and the default options

| of :class:`~torch.utils.data.DataLoader`.

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| .. note::

| :class:`~torch.utils.data.DataLoader` by default constructs a index

| sampler that yields integral indices. To make it work with a map-style

| dataset with non-integral indices/keys, a custom sampler must be provided.

1. Dataloader
   1. 为网络提供不同的数据形式（batch等操作）