# Simple Dataset

100%

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1. What is wrong with the following class:                                    1 / 1 point

```python
class toy_set(Dataset):

    # Constructor with defult values
    def __init__(self, length = 100, transform = None):
        self.len = length
        self.x = 2 * torch.ones(length, 2)
        self.y = torch.ones(length, 1)
        self.transform = transform

    # Getter
    def __getitem__(self, index):
        sample = self.x[index], self.y[index]
        if self.transform:
            sample = self.transform(sample)
        return sample

    # Get Length
    def __len__(self):
```

- ⦿ the method  __len__(self) does not return anything
- ◯ it did  not subclass Dataset
- ◯ there is no  __getitem__  method

✓ **Correct**
  correct

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2. What methods do you need in your data set class                            1 / 1 point

- ⦿ __init__,__getitem__ and __len__
- ◯ __init__ and __call__

✓ **Correct**
  correct