```
In [1]:   ▶ pip install pandas

          Requirement already satisfied: pandas in e:\anaconda\lib\site-pac
          kages (1.5.3)
          Requirement already satisfied: pytz>=2020.1 in e:\anaconda\lib\si
          te-packages (from pandas) (2022.7)
          Requirement already satisfied: numpy>=1.21.0 in e:\anaconda\lib\s
          ite-packages (from pandas) (1.23.5)
          Requirement already satisfied: python-dateutil>=2.8.1 in e:\anaco
          nda\lib\site-packages (from pandas) (2.8.2)
          Requirement already satisfied: six>=1.5 in e:\anaconda\lib\site-p
          ackages (from python-dateutil>=2.8.1->pandas) (1.16.0)
          Note: you may need to restart the kernel to use updated packages.

In [2]:   ▶ import pandas as pd

In [3]:   ▶ s=pd.Series(["india","paksistan","srilanka","japan"])
            type(s)

 Out[3]:  pandas.core.series.Series

In [4]:   ▶ len(s)

 Out[4]:  4

In [5]:   ▶ s

 Out[5]:  0        india
          1    paksistan
          2     srilanka
          3        japan
```

```
dtype: object

In [6]:   ▶ s=pd.Series(["india","paksistan","srilanka","japan"],index=["a","b","c","d"])
            ◀                                                                          ▶

In [7]:   ▶ s

 Out[7]:  a        india
          b    paksistan
          c     srilanka
          d        japan
          dtype: object
```

```
In [8]:   ▶ country=(["pakistan","japan","italy","united states"])
            sell=[6000,40000,3000,2600]

In [9]:   ▶ sales=pd.Series(sell,index=country)
            sales

 Out[9]:  pakistan          6000
          japan            40000
          italy             3000
          united states     2600
          dtype: int64
```