# enumerate allows you to access the item location while iterating

letters = ['a', 'b', 'c']

for index, letter in enumerate(letters):

print index, letter

# iterrows method for DataFrames is similar

for index, row in df.iterrows():

print index, row.title

# understanding np.where

import numpy as np

nums = np.array([5, 15, 8])

# np.where returns the first value if the condition is True, and the second value if the condition is False

np.where(nums > 10, 'big', 'small')