



Knowledge Check

Knowledge Check

1

What is NumPy, and what is it used for?

- A. NumPy is used for building dynamic websites.
- B. NumPy is used primarily for mathematical operations in science and engineering applications.
- C. NumPy is used for image and speech recognition.
- D. NumPy is used for building mobile applications.



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The correct answer is **B**

NumPy is used for mathematical operations in science and engineering applications.

Knowledge Check

2

What are the key attributes of ndarray?

- A. ndim, shape, size, dtype, itemsize
- B. ndim, shape, dtype, data, index
- C. ndim, size, dtype, itemsize, data
- D. ndim, index, dtype, itemsize, shape



Knowledge Check

2

What are the key attributes of ndarray?

- A. ndim, shape, size, dtype, itemsize
- B. ndim, shape, dtype, data, index
- C. ndim, size, dtype, itemsize, data
- D. ndim, index, dtype, itemsize, shape

The correct answer is **A**

The key attributes of ndarray are ndim, shape, size, dtype, itemsize.



Knowledge Check

3

Which of the following is used to change the dimension of an array?

- A. `ndarray.reshape`
- B. `ndarray.transpose`
- C. `ndarray.data`
- D. `ndarray.flatten`



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- A. `ndarray.reshape`
- B. `ndarray.transpose`
- C. `ndarray.data`
- D. `ndarray.flatten`

The correct answer is **A**

`ndarray.reshape` is used to change the dimension of an array.





Thank You