1. Creating an Array

Select the correct option to create a 1-d array using the following elements (1.0, 2, 3.5, 0.2, True). (Note that 'True' must be provided as a Boolean value, not as a string.)

Answer:-
np.array([1.0, 2, 3.5, 0.2, True])

2. NumPy Array

What is the default data type of each element in the array created in the previous question?

Answer:-
Float

3. Creating an array

Is it possible to create an array from a tuple?

Answer:-
Yes. (NumPy arrays can be created using a tuple. Any sequence that has an array-like structure can be passed to the np.array function.)