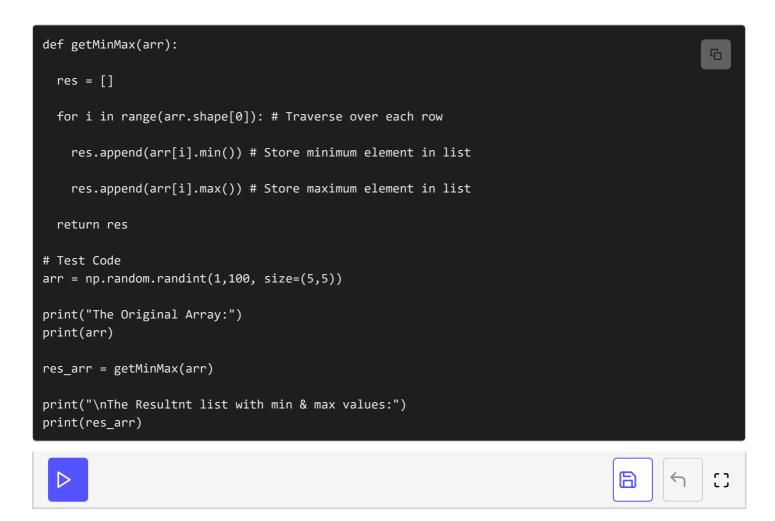
## Solution: Find Min and Max from a 2-D NumPy Array

This lesson gives a detailed review of the solution to the challenge in the previous lesson.



## Solution #



## **Explanation** #

A function getMinMax is declared with arr passed to it as a parameter.

- On **line 3**, a list variable res is declared to store the minimum and maximum values.
- On line 5, the shape[0] function of the NumPy is used to get the row count of

the array. The loop is then used to traverse over each row to find the required information. On every iteration, a row is processed to find the min and max elements.

- On **line** 7, the min() function of the NumPy array is used to find the minimum element of the row, which is then stored in the list.
- On **line 9**, the max() function of the NumPy array is used to find the maximum element of the row, which is then stored in the list.
- On **line 11**, the res with all the minimum and maximum elements of each row of the array is returned.

Let's review these concepts with a quiz in the next lesson.