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Introduction to Computational Science and Engineering

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- [Course](#)
- [Progress](#)
- [Dates](#)
- [Discussion](#)
- [MO Index](#)

[🏠](#) [Course](#) / [3 Finger Exercises \(FE\)](#) / [3.3 Finger Exercises 2 \(FE2\)](#)

< Previous

Next >

3.3.2 Finger Exercise: Creating a matrix of zeros in NumPy

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Finger Exercises 2 due Aug 10, 2023 05:00 IST Completed

Problem: Using NumPy to create a matrix of zeros

1/1 point (graded)

MO2.3

Consider the following Python code:

```
import numpy as np
A = np.zeros((n,n))
```

Assume that n is a positive integer. How many zero elements will A have?

☐ $(n - 1)^2$

☒ n^2

☐ $(n + 1)^2$

☐ Zero



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Answers are displayed within the problem

SOLUTION: The solution will be available shortly after the due date in Section 3.4.2

< Previous

Next >

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