



Assignment 01: Solve a Linear Algebra Problem

The comments/sections provided are your cues to perform the assignment. You don't need to limit yourself to the number of rows/cells provided. You can add additional rows in each section to add more lines of code.

If at any point in time you need help on solving this assignment, view our demo video to understand the different steps of the code.

Happy coding!

1: Import required libraries

```
In [7]: import numpy as np
        from scipy import linalg
```

2: Formulate two linear equations based on the given scenario

```
In [13]: arraynumtest = np.array([[4,9],[1,1]])
        arrayvalue = np.array([150,30])
```

3: Apply a suitable method to solve the linear equation

```
In [14]: linalg.solve(arraynumtest,arrayvalue)
```

```
Out[14]: array([24.,  6.])
```