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In [2]: #2x+3y+z=21  
        #-x+5y+4z=9  
        #3x+2y+9z=6  
        #Given these equations we solve for X,Y,Z
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In [3]: import numpy as np  
        from scipy import linalg
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In [4]: numArray = np.array([[2,3,1],[-1,5,4],[3,2,9]]) #Taking the coeff of X,Y,Z in all
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In [5]: numArrValue = np.array([21,9,6]) #Here we are storing the values of the rhs
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In [6]: linalg.solve(numArray,numArrValue) #Solving for X,Y,Z
```

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Out[6]: array([ 4.95,  4.35, -1.95])
```

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In [ ]:
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