An array is a matrix of values.

Arrays and lists are square brackets in python. Dimensions are [z,y,x]

Functions are in parentheses

Create an array using np.ones

Ibound[z,y,x]

Python starts counting starts counting at zero

X=0 is a column of values

Y=0 is a row of values

“:” means grab everything in that dimension

“Data viewer” pus it into a matrix and you can practice slicing

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Text

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Used np.zeros then turned them into 1’s. Could have just used np.ones

Mean=np.mean(K\_vals(:,:,:))

Print(mean) – will give arithmetic mean of everything

Np is numpy? What is numpy?

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Description automatically generated

There was actually no well flux, because of the fluxes=np.zeros term.