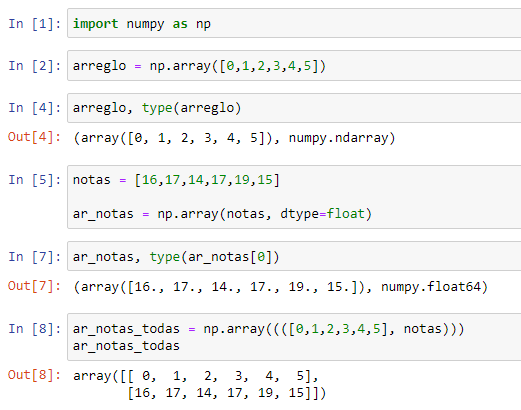
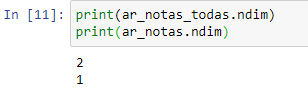
**1.- Crear arrays multidimensionales**

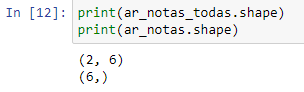
**Numpy**



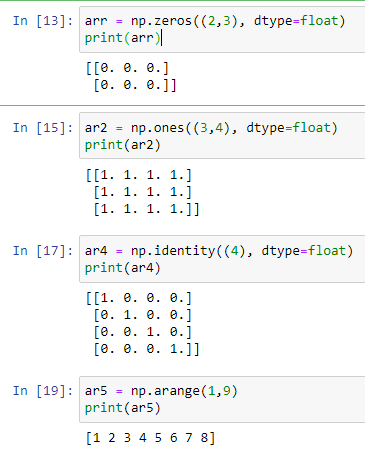
**Ndim**



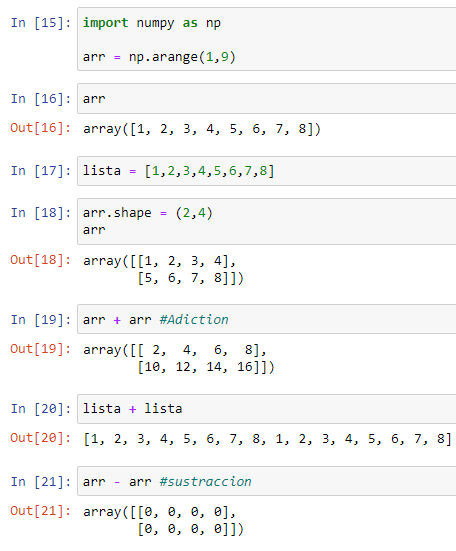
**Shape**

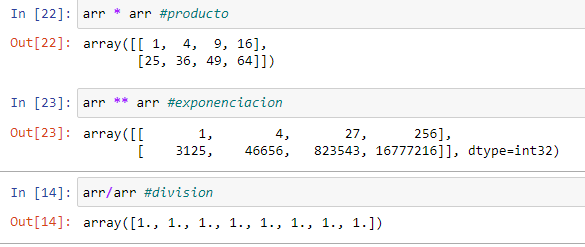


**Arrays especiales.**

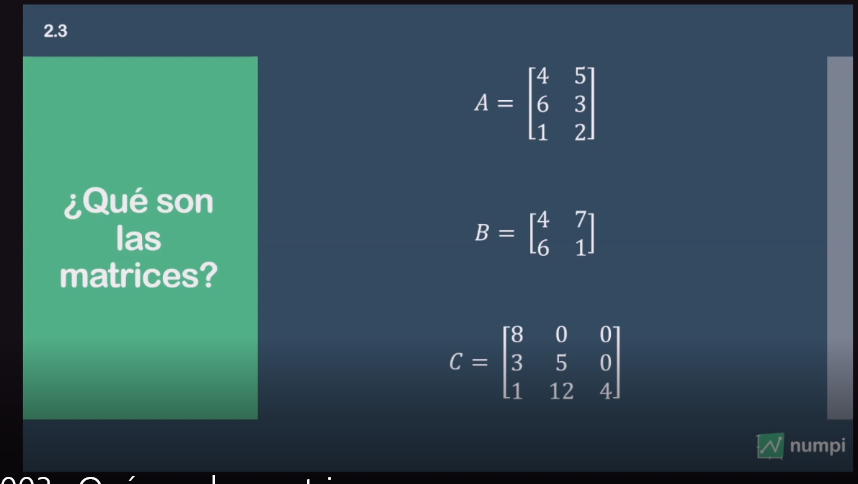
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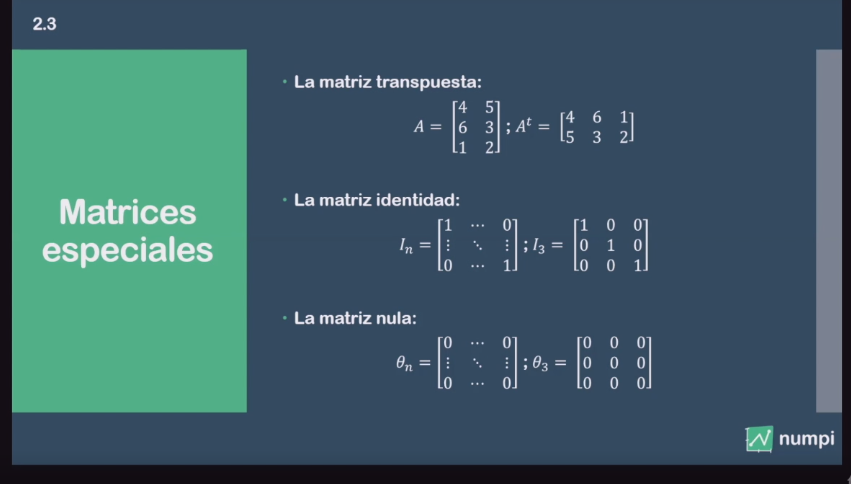
**2.- operaciones básicas**





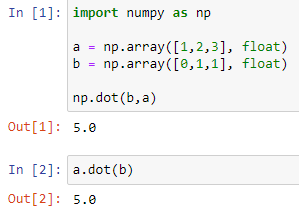
**3.- ¿qué son las matrices?**



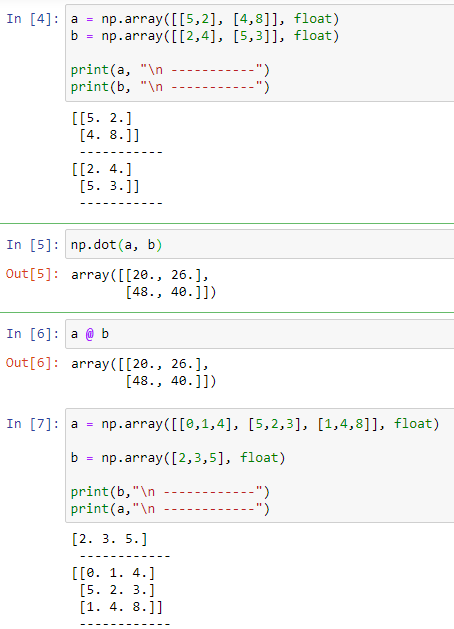


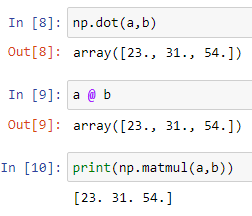
**4.- Algebra lineal**

**Producto de arrays**

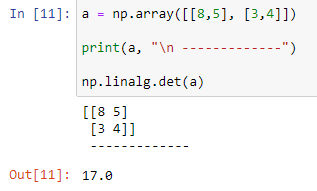


**Producto de matrices**

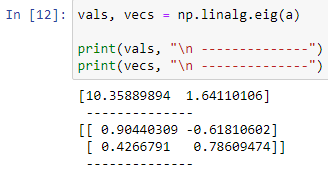




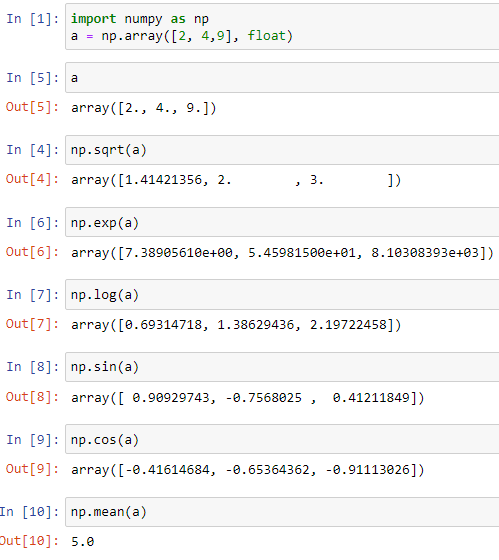
**Determinante de una matriz**

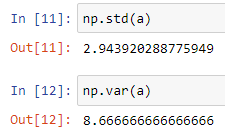
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**Auto-valores y auto-vectores**

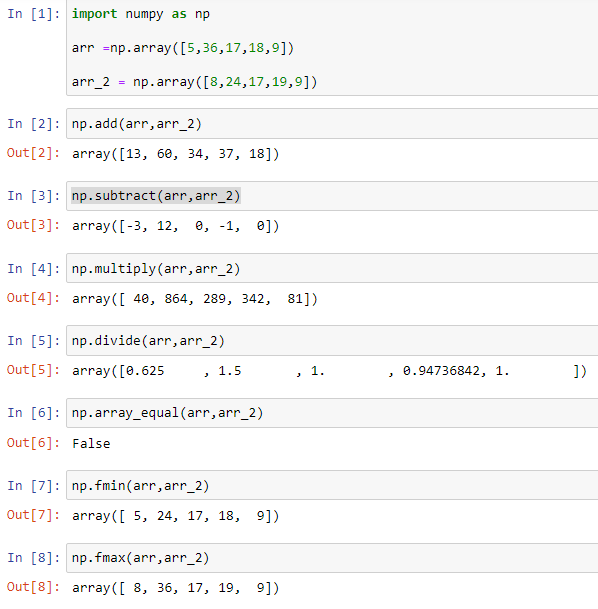


**5.- Funciones universales**

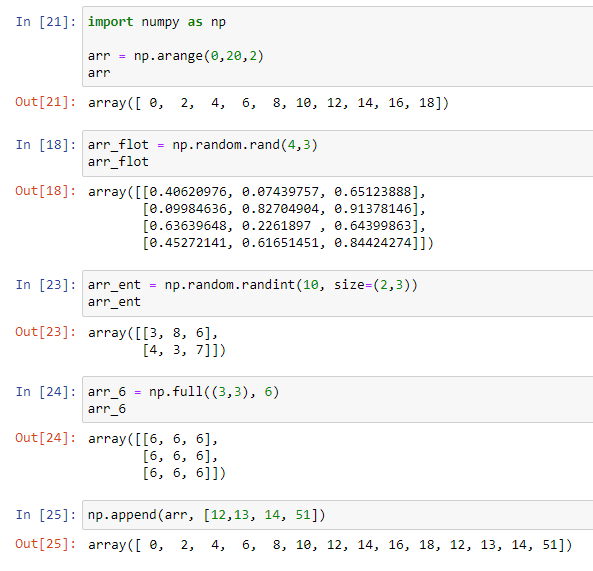
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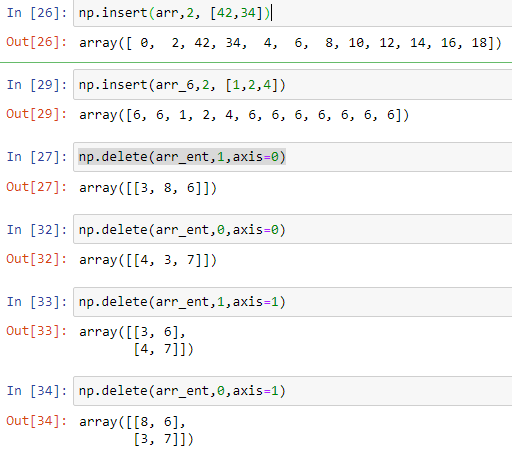
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**6.- Funciones universales binarias**

****

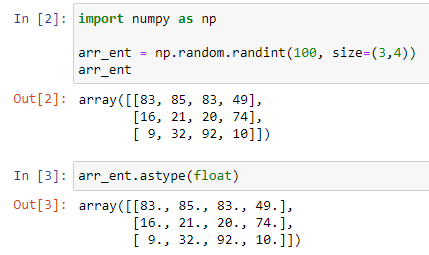
**7.- agregar y quitar valores de array**

****

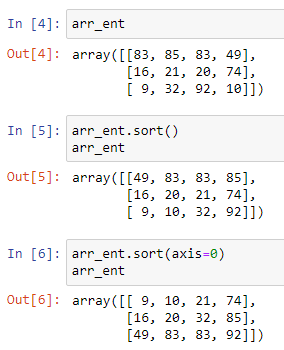
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**8.- Transformaciones**

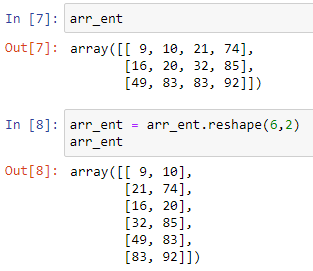
**As type**

****

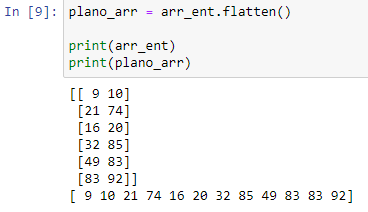
**Sort**

****

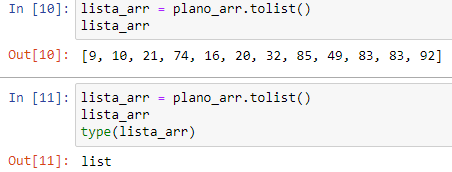
**Reshape**

****

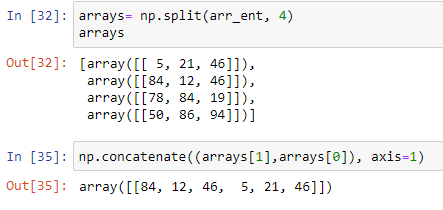
**Flatten**

****

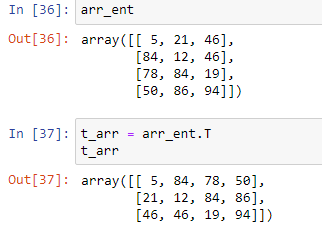
**To list**

****

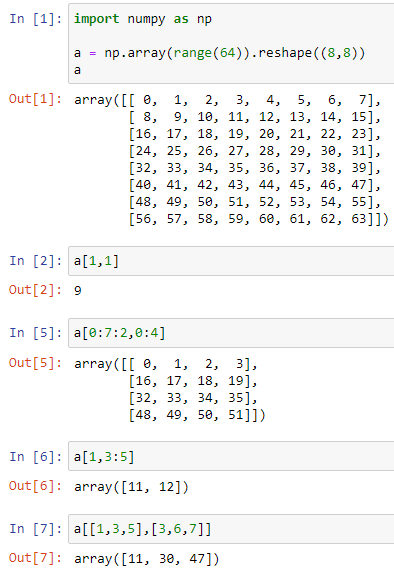
**Separar y juntar arrays**

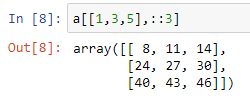
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**La matriz transpuesta**

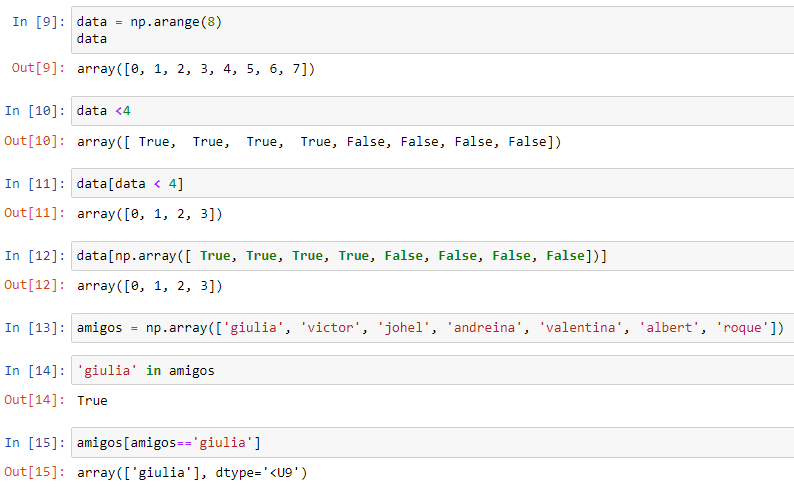
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**9.- indexación y slicing**

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**Indexación booleana**

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