## Create a 3D array by stacking the arrays along different axes/dimensions

```
a3_0 = np.stack((a1, a2))  # default axis=0 (dimension 0)
a3_1 = np.stack((a1, a2), axis=1)  # dimension 1
a3_2 = np.stack((a1, a2), axis=2)  # dimension 2
```

## 3D array from 2D arrays

