

```
In [10]: import numpy as np
np.random.seed #seed for reproducability
x1 = np.random.randint(10, size=6) #array of one dimension
x2 = np.random.randint(10, size=(3,4))#array of two dimensions
x3 = np.random.randint(10, size=(3,4,5))#array of three dimensions
```

```
In [11]: #print(x1)
          #print(x2)

          print(x3)
```

```
[[[8 7 8 4 6]
   [8 5 6 9 7]
   [2 9 6 8 0]
   [7 8 7 1 6]]]
```

```
[[[8 8 7 4 7]
   [4 3 2 3 6]
   [7 3 3 5 1]
   [2 7 8 9 0]]]
```

```
[[[4 6 1 3 8]
   [5 0 7 5 0]
   [5 4 2 9 5]
   [0 8 5 8 2]]]
```

```
In [ ]:
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