

06.random e numpy

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Numeros aleatórios com random

```
[8] x = []  
    for i in range(100):  
        x.append(random.random())
```

```
[9] x  
0.2778649001477642,  
0.6136461277830189,  
0.7760610868585807,  
0.5929412647561699,  
0.8663927881942912,  
0.7415748178595118,  
0.1385388906618925,  
0.6969864142194285,  
0.5688782236228955,  
0.3316875738332704,  
0.6059805003678704,  
0.29151246727941504,  
0.8825001031941081,  
0.07117764750934119,  
0.6754082610871616,  
0.4948428447390083,  
0.9615486887927529,  
0.07879460347409062,  
0.44666108020563344,  
0.14733753699965146,  
0.7419299208585474,  
0.7162286922876356,  
0.4961282585626836,  
0.6052678634497866,  
0.7276819116397057,  
0.8720294402405298,  
0.6640937880649447,  
0.7122096542756354,  
0.9591917109539945,  
0.6194576271900626,
```

Sorteio com nomes:

```
[10] nomes = ['Geronimo', 'Eunice', 'Stanley', 'Geane', 'Gilvan']
```

```
random.choice(nomes) # Sorteando um nome
```

```
'Geane'
```

```
[12] random.shuffle(nomes) # Deixando aleatórios
```

```
[13] nomes
```

```
['Geane', 'Stanley', 'Gilvan', 'Eunice', 'Geronimo']
```



```
random.sample(nomes,3)
```

```
['Geronimo', 'Stanley', 'Eunice']
```