

```
import numpy as np
```

```
b1 = np.array([[2,3],[4,5]])  
b2 = np.array([[5,6],[7,8]])  
print(b1)  
print(b2)
```

```
[[2 3]  
 [4 5]]  
[[5 6]  
 [7 8]]
```

```
a1 = np.arange(10, 100, 10)  
print(a1)
```

```
[10 20 30 40 50 60 70 80 90]
```

```
import string
```

```
# Create a NumPy array of capital letters  
capital_letters = np.array(list(string.ascii_uppercase))  
  
print(capital_letters)
```

```
['A' 'B' 'C' 'D' 'E' 'F' 'G' 'H' 'I' 'J' 'K' 'L' 'M' 'N' 'O' 'P' 'Q' 'R'  
 'S' 'T' 'U' 'V' 'W' 'X' 'Y' 'Z']
```

```
zeroArray = np.zeros(10)  
print(zeroArray)
```

```
[0. 0. 0. 0. 0. 0. 0. 0. 0. 0.]
```

```
onesArray = np.ones(10)  
print(onesArray)
```

```
[1. 1. 1. 1. 1. 1. 1. 1. 1. 1.]
```

```
print(capital_letters.dtype)
```

```
<U1
```

```
#Random Function integer serie  
print("Random Integer:\n", format(np.random.randint(0, 10, 10)))
```

```
Random Integer:  
[3 1 2 2 3 1 3 4 1 2]
```

```
a2 = np.arange(10)
print(a2)
```

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

```
oddarr = a2[a2%2 == 1]
print(oddarr)
```

```
[1 3 5 7 9]
```

```
a2[a2 % 2 == 1] = -1

print(a2)
```

```
[ 0 -1  2 -1  4 -1  6 -1  8 -1]
```

Start coding or [generate](#) with AI.