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# Aufgabe\_1

Mohcine Chraibi

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## Part I

### Aufgabe 1

$\sum_{i=1}^n x_i = \sin(\pi/2)$  Wichtige Bibliothek laden und gleich umbenennen

```
In []: import numpy as np
```

Variable erstellen

```
In [1]: x = np.arange(10)
x
```

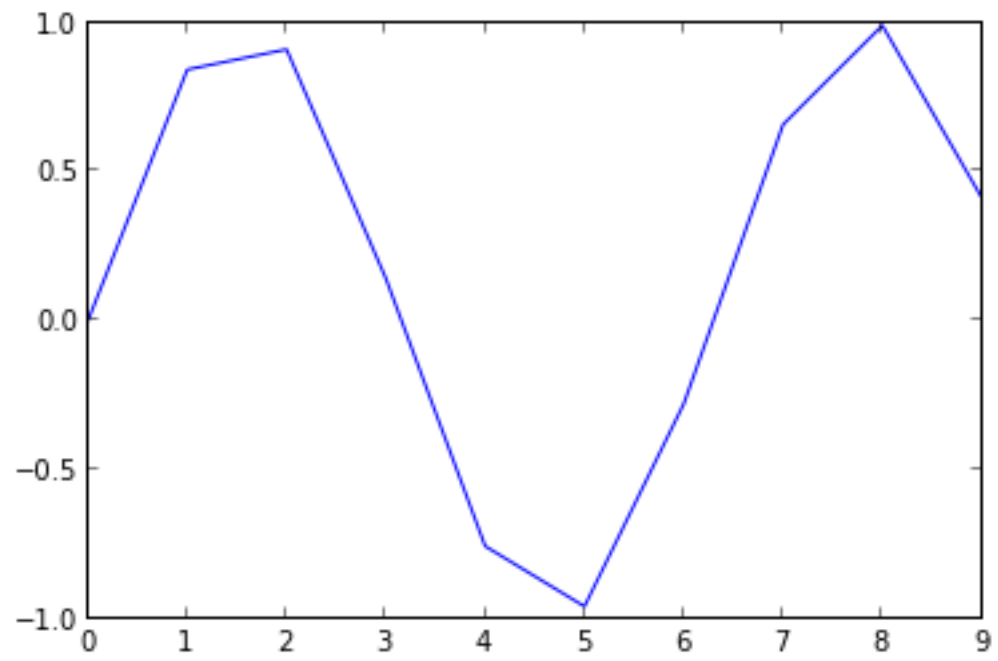
```
Out [1]: array([0, 1, 2, 3, 4, 5, 6, 7, 8, 9])
```

Graph erstellen.

```
In []: from matplotlib.pyplot import *
```

```
In [2]: plot(x, sin(x))
```

```
Out [2]: [<matplotlib.lines.Line2D at 0x2d8cb90>]
```



In []: