# Minimal slide demo

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### 0.1 Plain text

Here is some plain text.

Now we add some python code with output:

```
total = 0
for number in range(10):
   total = total + (number + 1)
print(total)
```

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### 0.2 Explanation

Let's explain some of this code (setting the code to be unexecutable):

```
The for loop:
```

```
for number in range(10):
   total = total + (number + 1)
```

Goes through numbers 0 to 9 and adds 1 more than each number to the  $\mathsf{total}$  variable.

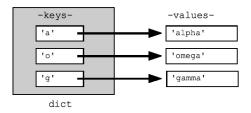
#### 0.3 Table

The data on exponential growth can be found in the table below.

$_{ m time}$	$\operatorname{count}$
60	10000
90	25587
120	76327
150	212715
180	619511
210	1940838
240	4240760
270	13993730
300	38971086
330	105614040

# 0.4 Figure

See figure 1 for an illustration that explains the python dictionary concept.



 $Figure \ 1: \ \ Data \ structure \ concept \ of \ a \ dictionary \ in \ python.$ 

The figure was taken from Wikimedia Commons.

### 0.5 Math

Now we add some mathematical formula:

$$K_n = rwTK_{n-1} \left(1 - \frac{K_{n-1}}{H}\right) - K_{n-1}.$$

# 0.6 Slidecells

Here we use a two by two grid for content Top left cell

Top right cell

Bottom left cell

 $Bottom\ right\ cell$