

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 `total` variable.

0.3 Figure

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

The figure was taken [from Wikimedia Commons](#).

0.4 Math

Now we add some mathematical formula:

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

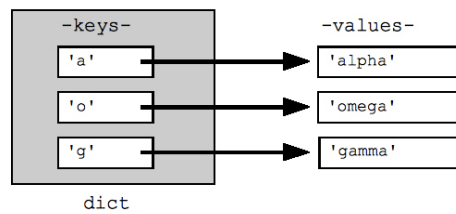


Figure 1: Data structure concept of a dictionary in python.