## **CHEATSHEET PYTHON 3: Functions**

## **Functions**

Command	Description
continue	Proceed immediately to the next iteration of a loop (for/while)
break	Exit immediately from a loop (for/while)

## **Defining functions**

```
def divide_key(x, y, as_float = True, show_remainder = False):
    """ Divide two numbers, x and y. Takes optional arguments "as_float" (default Tru
e) and "show_remainder" (default False). """
    if show_remainder:
        print "The remainder is %d" %(x%y)
    if as_float:
        return float(x) / float(y)
    else:
        return x / y
```

## **Useful TextWrangler Commands**

Note that you can open a files directly from the command line using the command open <file\_name>. The open command opens the given file in the default application for that file's extension. Alternatively, type open -t <file\_name> to force your default text editor to open the file. You should set TextWrangler as the default application for .py files, and you should also set TextWrangler to be your default text editor.

Command	Description
₩ + /	Highlight some text and enter this command to comment out the text
策 + <arrow_key></arrow_key>	Navigate to the top/bottom of document with up/down arrows. Navigate to beginning/end of line with left/right arrows.
₩ + click	Highlight a column of text