5.5: FINISHING ITERATIONS WITH CONTINUE

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Sometimes you are in an iteration of a loop and want to finish the current iteration and immediately jump to the next iteration. In that case you can use the `continue` statement to skip to the next iteration without finishing the body of the loop for the current iteration.

Here is an example of a loop that copies its input until the user types "done", but treats lines that start with the hash character as lines not to be printed (kind of like Python comments).

CODE 5.5.1 (PYTHON):

```python
while True:
    line = input('> ')
    if line[0] == '#':
        continue
    if line == 'done':
        break
    print(line)
print('Done!')

# Code: http://www.py4e.com/code3/copytildone2.py
```

run   restart

Here is a sample run of this new program with `continue` added.

```
> hello there
hello there
> # don't print this
> print this!
print this!
> done
Done!
```

All the lines are printed except the one that starts with the hash sign because when the `continue` is executed, it ends the current iteration and jumps back to the `while` statement to start the next iteration, thus skipping the `print` statement.