CS 115 Lecture 11

The debugger; while loops

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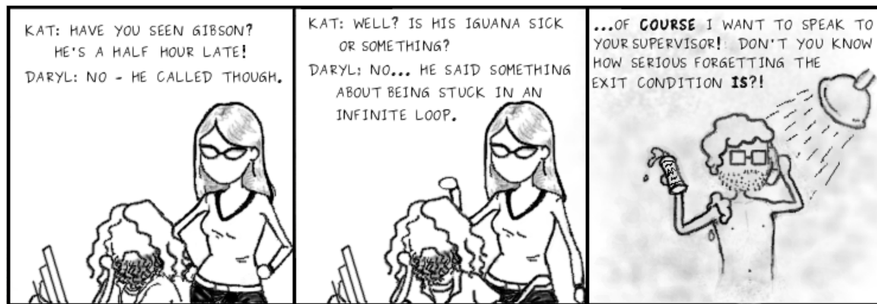
Debugging example

Let's see an example of the debugger in action.

- `triangular-bug.py`

While loops



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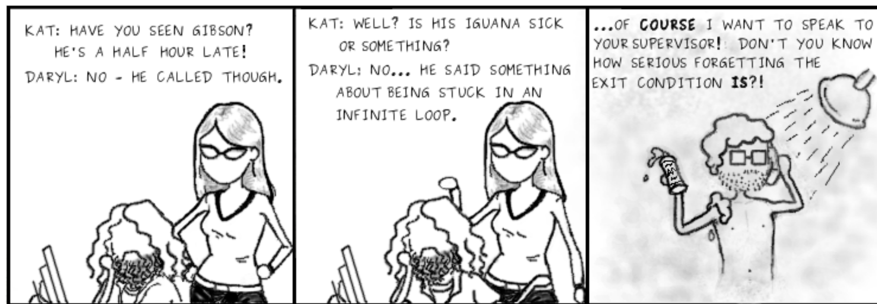

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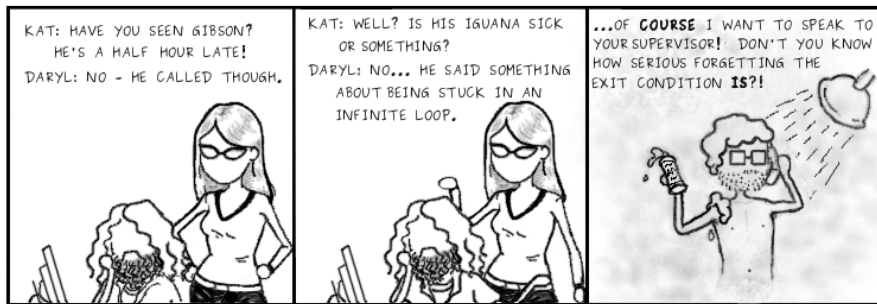

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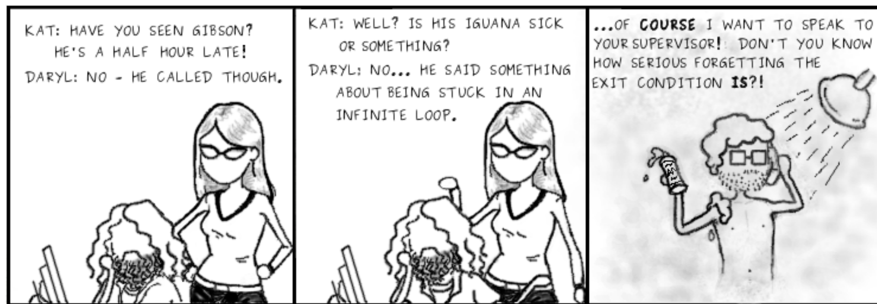

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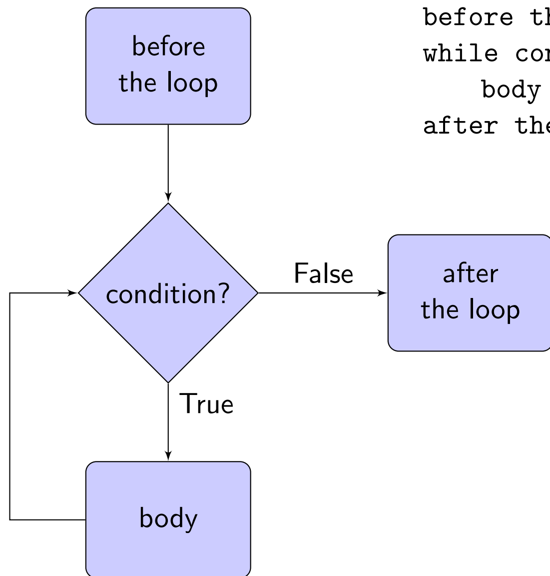


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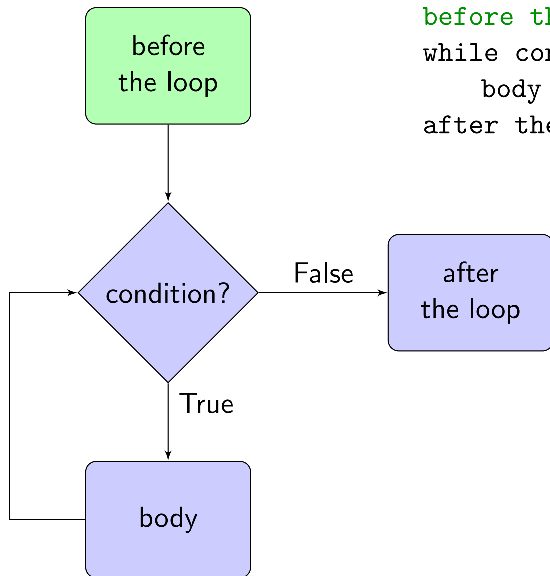


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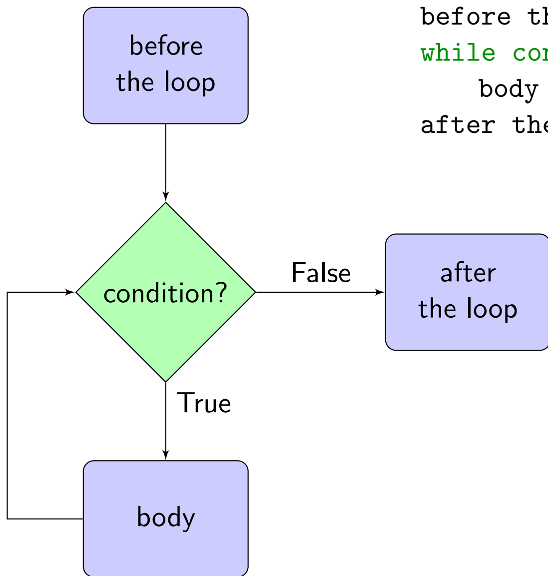


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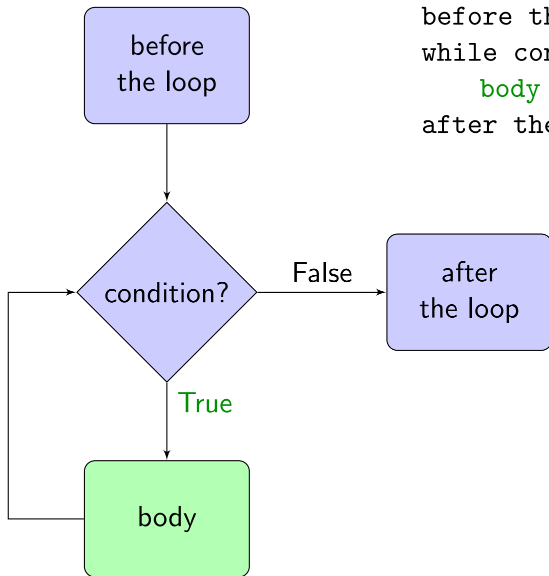


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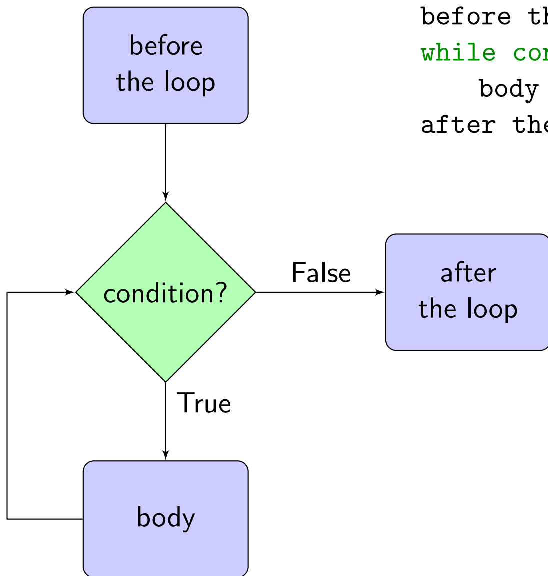


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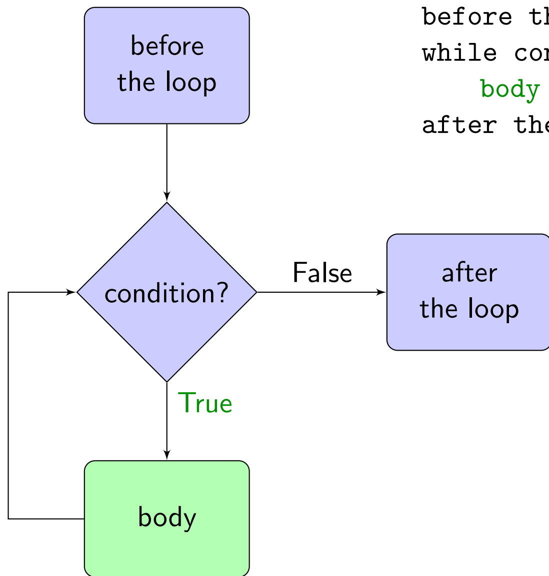


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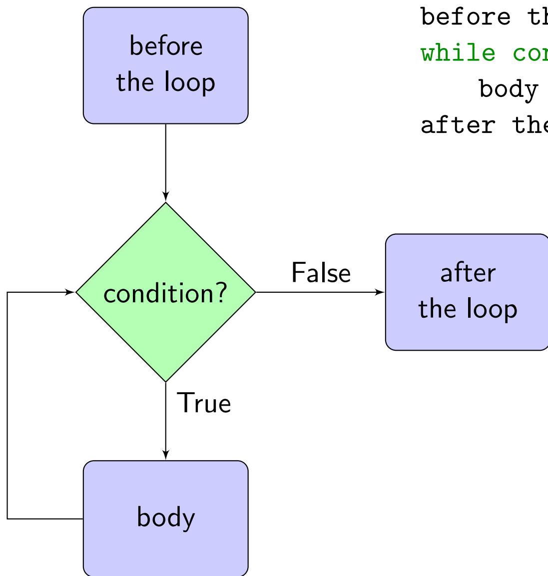


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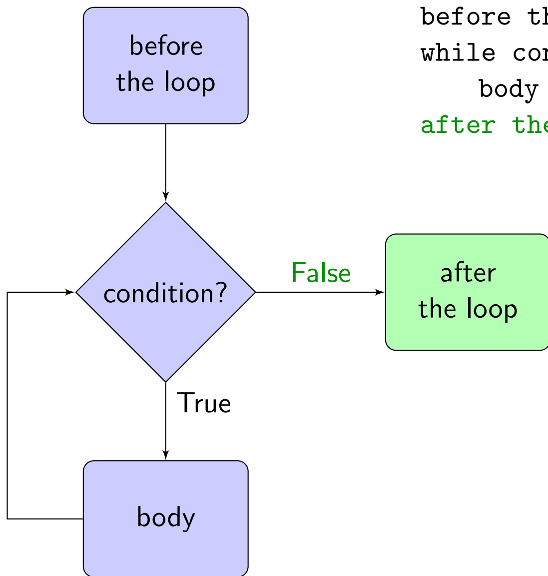


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num = int(input("Enter a number, 0 to exit: "))
while num != 0:
    print("Its reciprocal is", 1 / num)
    num = int(input("Enter another number, 0 to exit: "))
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anyodd.py

It still asks for more numbers after an odd one. Let's fix that.

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anyodd-2.py

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- This version sets the flag every time through the loop.
- So the flag won't actually mean "are any numbers odd?".

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num = int(input("Enter an integer, 0 to quit."))
while num != 0:
    if num % 2 == 1:
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    else:
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if anyodd:
    print("At least one number was odd.")
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