

# Text Analysis and Visualization with Python

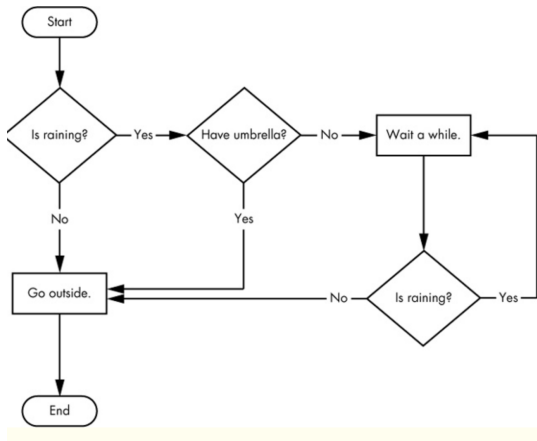
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- Flow Statements and Boolean Operators
- Based on Automate the Boring Stuff

# Flow Control



# Boolean Values and Operators

- Boolean Values
- Comparison Operators
- Boolean Operators

# Comparison Operators

Operator	Meaning
==	Equal to
!=	Not equal to
<	Less than
>	Greater than
<=	Less than or equal to
>=	Greater than or equal to

# And Operator

Expression	Evaluates to...
True and True	True
True and False	False
False and True	False
False and False	False

# OR Operator

Expression	Evaluates to...
True or True	True
True or False	True
False or True	True
False or False	False

# Not Operator

Expression	Evaluates to...
not True	False
not False	True



## VISUALIZE CODE AND GET LIVE HELP

Learn Python, Java, C, C++, JavaScript, and Ruby

[Python Tutor](#) (created by [Philip Guo](#)) helps people overcome a fundamental barrier to learning programming: understanding what happens as the computer runs each line of code.

Write code in your web browser, see it visualized step by step, and get live help from volunteers.

Related services: [Java Tutor](#), [C Tutor](#), [C++ Tutor](#), [JavaScript Tutor](#), [Ruby Tutor](#)

So far, **over five million people in over 180 countries** have used Python Tutor to visualize over 75 million pieces of code, often as a supplement to textbooks, lectures, and online tutorials.

[Visualize your code and get live help now](#)



Time to code!!!

# Escape Characters

Escape character	Prints as
\'	Single quote
\"	Double quote
\t	Tab
\n	Newline (line break)
\\	Backslash