(Monty) Python - Conditional Statements

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Comparison

	Java	C++	Python
source code name	.java	.cpp	.py
Object Oriented?	required	optional	optional
output	new Text(" ", , ,) System.out.print()	cout <<	print(" blah, blah")
functions/ methods	methods (bob.hide())	functions (gotoxy(4,3))	functions (str(5))
input	skipped this (complicated)	cin>>	input( )
casting int( )	int(double)	int(double)	int(string)

if - else	if(boolean)
	{
	}
	else
	{
	}
		if(boolean)
		{
		}
		else
		{
		}
			brackets replaced by indenting!

if else syntax

```
if ( boolean ):
      print("something")
      print("something else")
      print("and perhaps something else")
else:
      print("another message")
      print("and another")
```

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Note: colons!

Note: no semi-colons!

Note: no brackets!

Note: indenting acts as the brackets

Lab 6

Write a history app that asks the user what year the war of 1812 was fought. Based on their input, give a friendly evaluation of their response.

Example output:

What year was the war of 1812 fought? 1813

Sorry, that is the wrong answer