



The use of "If"









Comparison operators

Operator		Example	Meaning
	==	x==y	Equal
	!=	x!=y	Not equal
	>	х>у	Greater than
	<	х<у	Less than
	>=	х>=у	Greater than or equal to
	<=	х<=у	Less than or equal to

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Solve the problem with Python







Solution 1:

num1 = int(input())
num2 = int(input())
if num1>num2:
 print("maximum {0}".format(num1))
if num1<num2:
 print("maximum {0}".format(num2))</pre>



Can we use solution1 to compare between 3 numbers?



Can we use solution1 to compare between 5 numbers?





Try swapping variables



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Try swapping variables to solve the number size problem

num1 = int(input())
num2 = int(input())
max = num1
if num2 > max:
 max = num2
print("maximum {0}".format(max))



When the number of comparisons becomes 3 or 5...

What method would you use?

