

Tuesday Sep 22, 2024

In-class Handout

COSC 101C Intro to Computing I

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Name:

Discuss and complete the following questions with the person nearest you. You **may** be asked to share your thoughts with the class.

1. Evaluate the following expressions.

Expression	Value
<code>1 < 3</code>	
<code>3+2 >= 5</code>	
<code>4 == '4'</code>	
<code>4%2 != 0</code>	
<code>'cat' == 'cat'</code>	
<code>'cat' == 'cats'</code>	

2. Write a program that prints every other character from a string using an `if` statement. For example for the string `"all-cats-are-good"` your program must print

```
a  
l  
c  
t  
-  
r  
-  
o  
d
```

3. Write a function **factorial** that takes one argument: a positive integer. The function should print the factorial of the number. Recall, $5! = 5*4*3*2*1$