

COSC 120, Class Exercise #1

Instructor: Dr. Fred Park

1. Write code that outputs your favorite short phrase.
2. Output 2 of your favorite words by joining them via a ','. Do the same by joining them with '+'. What's the difference?
3. Set your favorite word to the variable 'x'. Type in the shell prompt
`>> x*3`
What do you see? Do the same to the variable 'y' except set `y = your favorite number`.
4. Type in the shell prompt:
`>> pow(2,3)`
what do you notice?
5. Whats the difference between the two phrases:
 - `print("I'm happy today!")`
 - `print('I\'m happy today!')`
6. What's the difference between the two divisions: '/' and '//'?
7. Are variables case sensitive? Why or why not?
8. How do you comment out part of your code? How's about for multilines of code?
9. Write code that swaps the values of two variables. Do this two ways.
10. Write code that outputs the largest of 3 distinct numbers.
11. Write code that outputs the largest odd integer from 2 distinct ones.