

# Project HUE: Introduction to Python Programming I

## Exercise 2.1: Simple Operations

Write down the output obtained from IDLE Shell for the following operations:

1.  $7371 / 13$
2.  $438 + 73 - 12367$
3.  $894 ** 70$
4.  $5 + 7 * 3$
5.  $(5 + 7) * 3$

## Exercise 2.2: Revised Order of Operations

Write down an expression that uses at least 4 operators to give the numerical answer 2023 (verify your answer using output from IDLE Shell)

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## Exercise 4.1: The XOR Operator

Fill up the table below:

p	q	p and q	not (p and q)	p or q	(not (p and q)) and (p or q)
T	T				
T	F				
F	T				
F	F				

## Exercise 4.2: Just String Things...

A secret message is in this string: `s = "spscysjtohdhoolknklewsa"`

```
message = s[1:17:3] + s[3::5]
```

What is message?

**Recall Exercise 3.2: Triply Added... now with input!**

```
var_1 = input("Type the first number: ")
var_2 = input("Type the second number: ")
var_3 = input("Type the third number: ")
var_1 += var_2
var_1 += var_3
print(var_1)
```