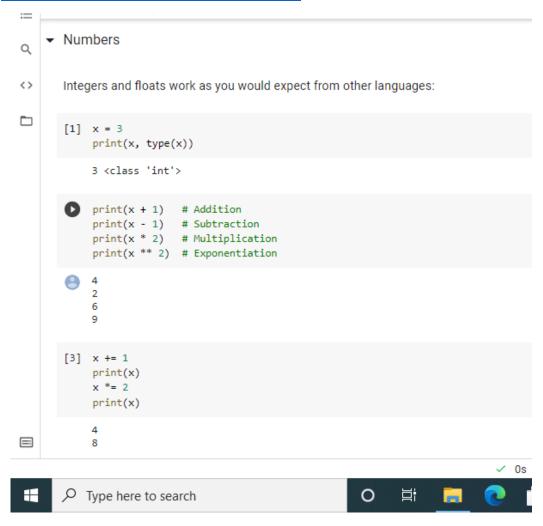
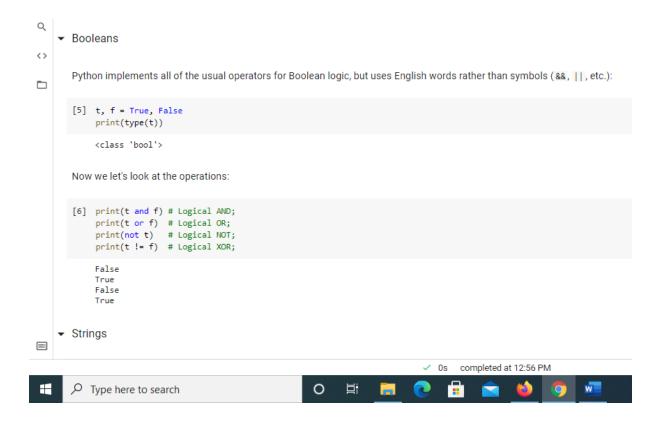
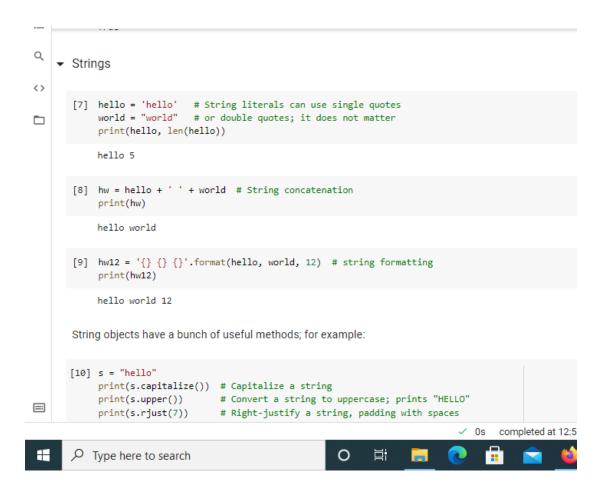
https://www.youtube.com/watch?v=CXFwenalEi8







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       Python functions are defined using the def keyword. For example:
Q
       [ ] def sign(x):
<>
              if x > 0:
                   return 'positive'
               elif x < 0:
return 'negative'
                   return 'zero'
           for x in [-1, 0, 1]:
               print(sign(x))
           negative
           zero
           positive
       We will often define functions to take optional keyword arguments, like this:
       [ ] def hello(name, loud=False):
               if loud:
                   print('HELLO, {}'.format(name.upper()))
                   print('Hello, {}!'.format(name))
           hello('Bob')
           hello('Fred', loud=True)
=:

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