# Intermediate Regex topics (Python)

* Just use raw strings (r prefix), avoid the confusion
  + Link to Backslash Plague from Python docs
* Understanding calling **.group()** on a Match object
* Difference between **.group()** and .groups()
  + Using named groups
* Calling **.findall()** on a Pattern or on module level  
  This has 3 different scenarios
  + I just avoid it coz you can just use **.finditer()** right? Verify this – read docs, look at some posts online, test it out
* Just use **.finditer()**
  + Also more efficient (lazy evaluation)
* Bonus
  + 2 common ways to use Regex-
    - Pattern level functions
    - Module Level functions
  + Pattern level is more efficient if you want to use it again. Compile it once and be done with it
* Creating regex strings using formatted strings (fr”hello {var}, \s{{0,3}}”)
  + Escaping the curly braces by doubling them

May look at the existing articles on Python Regex on Medium, so as to not duplicate material (mention this at the start of the article).

Remember to provide links to each section of Python docs for the above functions.