Notes 4/19/19

Continuation

* Repeating Matches
  + + 🡪 one or more times
  + \* 🡪 zero or more times
  + ? 🡪 zero or 1
* Intervals
  + {number of times to search for rest of pattern}
  + {from this number, to this number} 🡪 {2,4} two to four times
* Matching Hexadecimals
  + Is\_hex\_color(x)
  + \_ \_ \_ \_ \_ \_ where each \_ can be 1-9, a-z, A-Z
  + “#[123456789abcdefABCDEF]”
    - Copy 6 times to get a hexadecimal
    - Use set ranges
      * “#[0-9a-fA-F]{6}”
* PoSix classes (sets)
  + [[:digit:]] 🡪 [0-9]
  + [[:alpha:]] 🡪 [a-zA-Z]
  + [[:upper:]]
  + [[:lower:]]