

REGEX CHEETSHEET

.	- Any Character Except New Line	
\d	- Digit (0-9)	
\D	- Not a Digit	
\w	- Word Character (a-z, A-Z, 0-9, _)	
\W	- Not a Word Character	
\s	- Whitespace (space, tab, newline)	
\S	- Not Whitespace	
\b	- Word Boundary ("My Na me Is not IlanNa")	Regex: \bNa)
\B	- Not a Word Boundary ("My Name Is not Ilan Na ")	Regex: \BNa)
^	- Beginning of a String	
\$	- End of a String	
[, [a-zA-Z0-9]	- Matches Characters in brackets ("My Name Is not IlaNa")	Regex: [amo] – a or m or o)
[^]	- Matches Characters NOT in brackets ("My Name Is not IlaNa")	Regex: [^amo])
	- Either Or	
()	- Group ("My Na me Is not IlaNa")	Regex: (Name not)

Quantifiers:

*	- 0 or More	
+	- 1 or More	
?	- 0 or One	
{3}	- Exact Number ("My Name Is not IlaaaNa ")	Regex: Ila{3}Na)
{3,4}	- Range of Numbers (Minimum, Maximum)	

Sample Regexp

Email: [a-zA-Z0-9_+-.]+@[a-zA-Z0-9-]+\.[a-zA-Z0-9-]+

Tel Num: \d{2}[-*.]d{3}[-*.]d{4}
03-955-4491
03*955*4491
03.955.4491

Names: M(r|s|rs)\.?[s[A-Z]\w*
Mr. Schafer
Mr Smith
Ms Davis

Python Specific

. ^ \$ * + ? { } [] \ ()	MetaCharacters (Need to be escaped – r' doesn't help)
import re	
pattern = re.compile(r'start\d\d', re.I)	r' – Interpret as orig mean: \ means \ not escape
list_of_results = pattern.findall(big_input_text)	
for each_item in list_of_results:	
....	
if_match_exist = pattern.match(big_input_text)	return True\False