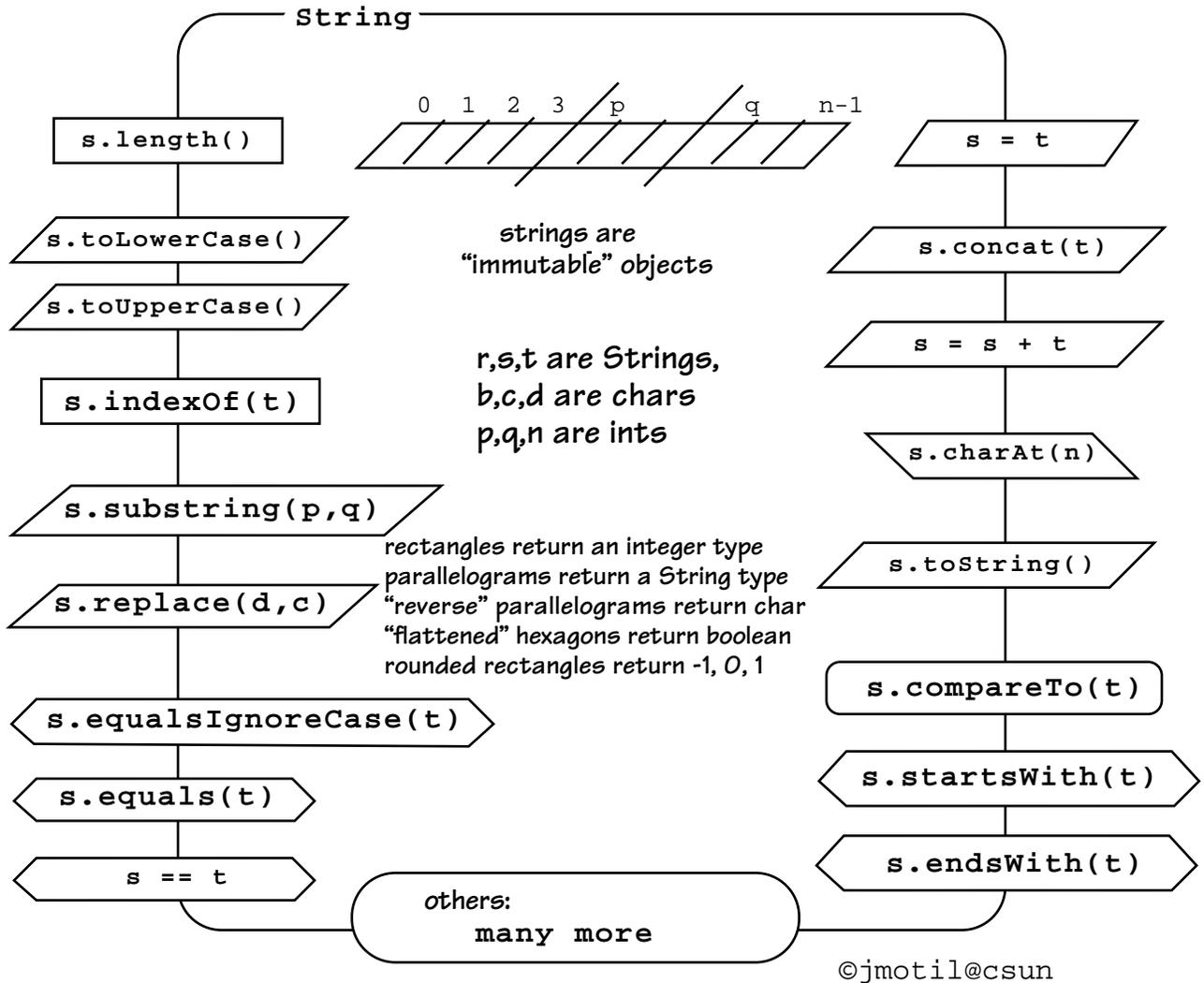


# String class diagram in Java



`s.length()`

`s.toLowerCase()`

`s.toUpperCase()`

`s.indexOf(t)`

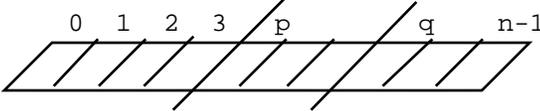
`s.substring(p,q)`

`s.replace(d,c)`

`s.equalsIgnoreCase(t)`

`s.equals(t)`

`s == t`



strings are "immutable" objects

r,s,t are Strings,  
b,c,d are chars  
p,q,n are ints

rectangles return an integer type  
parallelograms return a String type  
"reverse" parallelograms return char  
"flattened" hexagons return boolean  
rounded rectangles return -1, 0, 1

others:  
many more

`s = t`

`s.concat(t)`

`s = s + t`

`s.charAt(n)`

`s.toString()`

`s.compareTo(t)`

`s.startsWith(t)`

`s.endsWith(t)`

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