

## Revised Pick4 Numbers

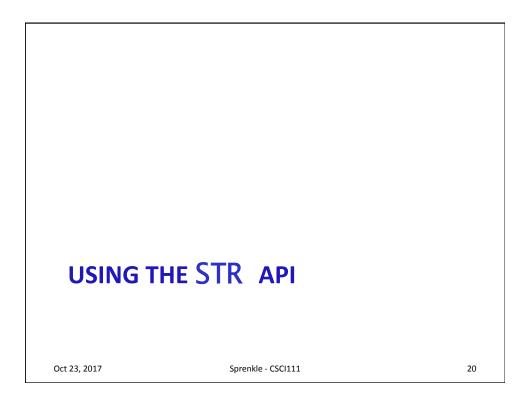
## Extra credit on lab 6

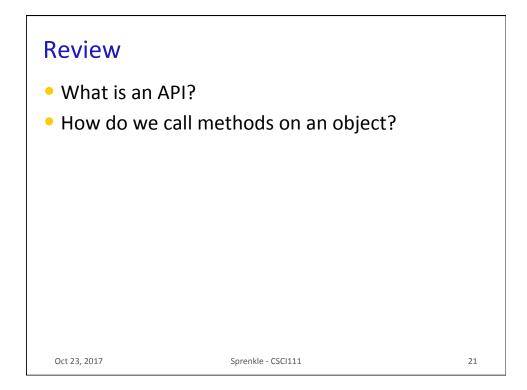
- Tell the user how many numbers they got right
   > Get prizes for having some numbers right
- Examples:

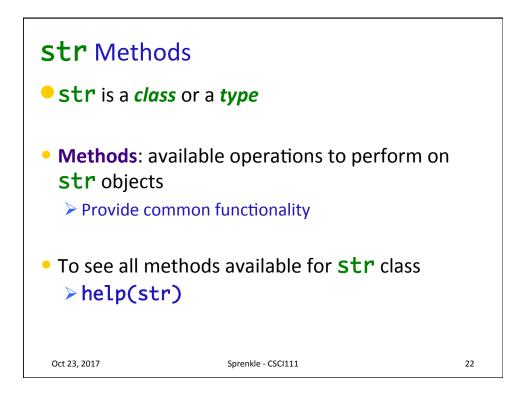
Pick4 Num	User's Pick	Num Correct
"7737"	"1234"	1
"0204"	"1234"	2
"1234"	"1234"	4

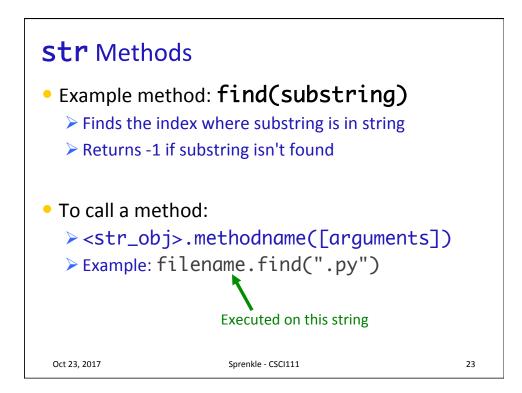
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sprenkle-csc pick4num\_places.py >









Method	Operation
center(width)	Returns a copy of string centered within the given number of columns
<pre>count(sub[, start [, end]])</pre>	Return # of non-overlapping occurrences of substring Sub in the string.
endswith(sub), startswith(sub)	Return True iff string ends with/starts with sub
<pre>find(sub[, start [, end]])</pre>	Return first index where substring Sub is found
isalpha(), isdigit(), isspace()	Returns True iff string contains letters/ digits/whitespace only
lower(), upper()	Return a copy of string converted to lowercase/uppercase

Common <b>str</b> Methods		
Method	Operation	
replace(old, new[, count])	Returns a copy of string with all occurrences of substring <b>old</b> replaced by substring <b>new</b> . If <b>count</b> given, only replaces first <b>count</b> instances.	
<pre>split([sep])</pre>	Return a list of the words in the string, using <b>Sep</b> as the delimiter string. If <b>Sep</b> is not specified or is None, any whitespace string is a separator.	
strip()	Return a copy of the string with the leading and trailing whitespace removed	
join( <sequence>)</sequence>	Return a string which is the concatenation of the strings in the sequence with the string this is called on as the separator	
swapcase()	Return a copy of the string with uppercase characters converted to lowercase and vice versa.	
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