$CodingBat {\it code practice}$

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Java

Python

```
String-2 > count_hi
prev | next | chance
```

Return the number of times that the string "hi" appears anywhere in the given string.

```
count_hi('abc hi ho') \rightarrow 1
count_hi('ABChi hi') \rightarrow 2
count_hi('hihi') \rightarrow 2
```

Go

...Save, Compile, Run (ctrl-enter)

Show Hint

```
def count_hi(s):
    hi = s.count("hi")
    return hi

# def count_hi(s):
# sum = 0
# ## Loop to length-1 and access index i and i+1
# ## in the loop.
# for i in range(len(s)-1):
# if s[i:i+2] == 'hi':
# sum = sum + 1
# return sum
```

Expected		Run	
count_hi('abc hi ho') $ ightarrow$ 1	1	ОК	
count_hi('ABChi hi') → 2	2	OK	
count_hi('hihi') \rightarrow 2	2	ОК	
count_hi('hiHIhi') → 2	2	OK	
$count_hi(") \rightarrow 0$	0	ОК	
$count_hi('h') \rightarrow 0$	0	ОК	
$count_hi('hi') \to 1$	1	ОК	
count_hi('Hi is no HI on ahI') \rightarrow 0	0	ОК	
count_hi('hiho not HOHIhi') \rightarrow 2	2	ОК	
other tests		ОК	



Good job -- problem solved. You can see our solution as an alternative.