

# Problem 2: Counting 'bob's | Problem Set 1 | Contenu du cours 6.00.1x

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Week 2 > Problem Set 1 > Problem 2: Counting 'bob's

## Counting Bobs

(15/15 points)

Assume `s` is a string of lower case characters.

Write a program that prints the number of times the string 'bob' occurs in `s`. For example, if `s = 'azcbobobegghakl'`, then your program should print

```
Number of times bob occurs is: 2
```

For problems such as these, do not include `raw_input` statements or define the variable `s` in any way. Our automated testing will provide a value of `s` for you - so the code you submit in the following box should assume `s` is already defined. If you are confused by this instruction, please review L4 Problems 10 and 11 before you begin this problem set.

**`s = 'obobojkobobaobbbmboobbsbboboobob'`**

Output:

```
Number of times bob occurs is: 4
```

**`s = 'obbobbfoboboboobobbbobbbboobbbobobobopbobj'`**

Output:

```
Number of times bob occurs is: 10
```

**`s = 'obooinbikbobbsboobobooboboobobszbobbh'`**

Output:

```
Number of times bob occurs is: 5
```

**`s = 'obhbobbboobooboobebbboboob'`**

Output:

```
Number of times bob occurs is: 2
```

**s = 'gooboolcob'**

Output:

Number of times bob occurs is: 0

**s = 'boobcbobmbobbbobobob'**

Output:

Number of times bob occurs is: 5

**s = 'yqbodmbobbbobobobobb'**

Output:

Number of times bob occurs is: 6

**s = 'gaaihbmo'**

Output:

Number of times bob occurs is: 0

**s = 'bobobobobobobobobobobob'**

Output:

Number of times bob occurs is: 12

**s = 'obobqgobaktobooboobm'**

Output:

Number of times bob occurs is: 1

**s = 'oboobobbbobobbobboboov'**

Output:

Number of times bob occurs is: 5

**s = 'obooboboboobeboobb'**

Output:

```
Number of times bob occurs is: 4
```

**s = 'bobbboyqoobobj'**

Output:

```
Number of times bob occurs is: 2
```

**s = 'obooboboiobobooobj'**

Output:

```
Number of times bob occurs is: 3
```

**s = 'lvbobiboobnbobobfobobobobrtbobbnrooo'**

Output:

```
Number of times bob occurs is: 7
```

**s = 'bhsmbobbbobb'**

Output:

```
Number of times bob occurs is: 2
```

**s = 'bobbobbobobbobobowobobob'**

Output:

```
Number of times bob occurs is: 9
```

**s = 'hoboboibobbzypxboobobbobbuaobbobb'**

Output:

```
Number of times bob occurs is: 5
```

**s = 'xobobbbozrhbobobbobrbobb'**

Output:

```
Number of times bob occurs is: 4
```

**s = 'bobbobboboobobobobolboobbobobbbo'**

Output:

```
Number of times bob occurs is: 7
```