

Problem 1: Counting Vowels | Problem Set 1 | Contenu du cours 6.00.1x

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Week 2 > Problem Set 1 > Problem 1: Counting Vowels

Counting Vowels

(10/10 points)

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

Write a program that counts up the number of vowels contained in the string `s`. Valid vowels are: 'a', 'e', 'i', 'o', and 'u'. For example, if `s = 'azcbobobegghakl'`, your program should print:

```
Number of vowels: 5
```

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 = 'ljjgmcqsfzelupgmr'`

Output:

```
Number of vowels: 2
```

`s = 'tvkucoebuinaavzvssemvime'`

Output:

```
Number of vowels: 10
```

`s = 'uoeyeelpxwio'`

Output:

```
Number of vowels: 8
```

`s = 'onxwwjfrvngzwmkfxb'`

Output:

```
Number of vowels: 1
```

s = 'odsmmxitexgqzwedwsrlz'

Output:

```
Number of vowels: 4
```

s = 'szgripcsnpcteospwcq'

Output:

```
Number of vowels: 3
```

s = 'ernpjyifu'

Output:

```
Number of vowels: 3
```

s = 'odopefo'

Output:

```
Number of vowels: 4
```

s = 'sdpsomyfrivdirvyd'

Output:

```
Number of vowels: 3
```

s = 'uzvjloxhvghewhrxcosvcsc'

Output:

```
Number of vowels: 4
```

s = 'baepkwtashmulohweagoil'

Output:

```
Number of vowels: 9
```

s = 'eicigcu'

-

Output:

```
Number of vowels: 4
```

s = 'wfnqefbgbt'

Output:

```
Number of vowels: 1
```

s = 'gaagygultpe'

Output:

```
Number of vowels: 4
```

s = 'gioaaiopciuiirtxywkryoi'

Output:

```
Number of vowels: 12
```

s = 'tqbbxxweulcrviraalcj'

Output:

```
Number of vowels: 5
```

s = 'xxbhrbxusiyrrymtnox'

Output:

```
Number of vowels: 3
```

s = 'oofikduapbtai'

Output:

```
Number of vowels: 7
```

s = 'fqsojgji'

Output:

```
Number of vowels: 2
```

s = 'kdjiotbfl'

Output:

```
Number of vowels: 2
```