

### Question1

Create a function that takes three integer arguments (*a*, *b*, *c*) and returns the amount of integers which are of equal value.

#### Examples

```
equal(3, 4, 3) → 2
```

```
equal(1, 1, 1) → 3
```

```
equal(3, 4, 1) → 0
```

#### Notes

Your function must return 0, 2 or 3.

### Question2

Write a function that converts a **dictionary** into a **list** of keys-values **tuples**.

#### Examples

```
dict_to_list({  
    "D": 1,  
    "B": 2,  
    "C": 3  
}) → [("B", 2), ("C", 3), ("D", 1)]
```

```
dict_to_list({  
    "likes": 2,  
    "dislikes": 3,  
    "followers": 10  
}) → [("dislikes", 3), ("followers", 10), ("likes", 2)]
```

#### Notes

Return the elements in the list in alphabetical order.

### Question3

Write a function that creates a dictionary with each (**key**, **value**) pair being the (**lower case**, **upper case**) versions of a letter, respectively.

#### Examples

```
mapping(["p", "s"]) → { "p": "P", "s": "S" }
```

```
mapping(["a", "b", "c"]) ➔ { "a": "A", "b": "B", "c": "C" }
```

```
mapping(["a", "v", "y", "z"]) ➔ { "a": "A", "v": "V", "y": "Y", "z": "Z" }
```

## Notes

All of the letters in the input list will always be lowercase.

## Question4

Write a function, that replaces all vowels in a string with a specified vowel.

## Examples

```
vow_replace("apples and bananas", "u") ➔ "upplus und bununus"
```

```
vow_replace("cheese casserole", "o") ➔ "chooso cossorolo"
```

```
vow_replace("stuffed jalapeno poppers", "e") ➔ "steffed jelepene peppers"
```

## Notes

All words will be lowercase. Y is not considered a vowel.

## Question5

Create a function that takes a string as input and capitalizes a letter if its ASCII code is even and returns its lower case version if its ASCII code is odd.

## Examples

```
ascii_capitalize("to be or not to be!") ➔ "To Be oR NoT To Be!"
```

```
ascii_capitalize("THE LITTLE MERMAID") ➔ "The LiTTLe meRmaid"
```

```
ascii_capitalize("Oh what a beautiful morning.") ➔ "oH wHaT a BeauTiFuL  
moRniNg."
```