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."
```