



Exercises Functions extra

Exercise 1

Write a function to encode a list of words (letters a-z only):

- the list is permanently defined in the function, the result is printed in the function
- the coding mirrors all letters of each word around a chosen letter (to be specified in the main program)
- if the letters fall outside a-z you shift 26 positions until they fall back into a-z

The letter you want to mirror will be read into the main program.

```
Enter a letter to mirror around: e
original: ['yellow', 'green', 'blue', 'purple']
encoded: ['kexxum', 'creev', 'hxoe', 'tortxe']
```

Explanation: if you mirror around the letter 'e' then every letter in this scheme changes into its 'mirror image'.

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
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