

Exercise 2

In a file called `ex2.py`, create the three functions described below. Your file cannot use `print`, otherwise, marks would be deducted.

Card Namer

Write a function called `card_namer` that takes two single character strings, representing the value and suit of a card following the shorthand below, and returns the full name of the card. However, this isn't so easy as there are some cheaters that try to put in fake cards, like the 9 of triangles. So, if the `suit` input isn't one of the recognized inputs, the function should return `'CHEATER!'`. You may assume that `value` will be one of the given inputs

Input	Value	Input	Suit
A	Ace	D	Diamonds
2 ... 9	2 ... 9	C	Clubs
T	10	H	Hearts
J	Jack	S	Spades
Q	Queen		
K	King		

An example of the behaviour would be

```
>>> card_namer('Q', 'D')
'Queen of Diamonds'
>>> card_namer('9', 'S')
'9 of Spades'
>>> card_namer('8', 'T')
'CHEATER!'
```

Insert

Write a function called `insert` that takes 3 parameters `listA`, `listB`, `index` and returns a copy of `listA` with the elements of `listB`. Your code should work with either strings or lists. E.g.

```
>>> insert([1, 2, 3], ['a', 'b', 'c'], 2)
[1, 2, 'a', 'b', 'c', 3]
>>> insert("123", "abc", 2)
'12abc3'
```

Up to first

Write a function called `up_to_first` that takes two parameters, a list (or string) and an object, and returns a copy of the list up to (but not including) the first occurrence of that object, or all of the elements if that object is not in the list. e.g.

```
>>> up_to_first([1, 2, 3, 4], 3)
[1, 2]
>>> up_to_first([1, 2, 3, 4], 9)
[1, 2, 3, 4]
```