lab.md 12/4/2019

Lab 3.02 - Birthday Song & Random Cards

Lab Exercise 1

Create a function, birthday_song, that prints out the happy birthday song to whatever name is input as an argument. The contract should be:

```
# Name: birthday_song
# Purpose: birthday_song prints out a personalized birthday song
# Arguments: name, string
# Returns: none
def birthday_song(name):
    #your code goes here
```

Lab Exercise 2

- Create a function that randomly picks 5 cards from a deck
- The cards can repeat

Write out the contract for this function using the list.

```
number = ['A', '2', '3', '4', '5', '6', '7', '8', '9', '10', 'J', 'Q', 'K']
```

Bonus

- Practice passing in lists as an argument to a function.
- What is different about passing in a list as an argument?
- Read about list aliasing in section 3.4 of the associated reading, and write down what is happening in this case.