Introduction to Swift
Function

Here's your challenge today should you choose to accept it:

There are several things we can practice with functions now so that in the next project, we can get up and running with it and the project materials will come much easier on you.

1. Create a function to calculate the separate bill after your dinner with some friends. We should be able to call the function like (assume that the bill is equally split):

```
var myBill = calculateBill(beforeTax: 150, tip: 0.15, split: 3)
```

2. This one comes back to your Dictionary challenge. Remember the Playlist dictionary? I hope that you nailed it. The function call should look like this:

```
var songIndex = getIndexOf("Across the Universe", inAlbum: "Let It Be")
```

It will takes the name of the song and the name of the album. It will return the index of the particular song in the album's array of songs. Recall that in each album, we have a key-value called "songs" - an array of songs. So what's the index of "Across the Universe" in "Let It Be" album?

3. Don't forget to have fun doing this!

Hints

Only use these when you desperately need ;)

1. Don't forget about the names inside the function call. They are external parameter names, remember? How are we going to have external parameter names?

2. This one sounds tricky but believe me, it isn't. You have already done most of this. All you need to do is to take the array of albums you created in the previous challenge and do something on it so that you can find the index of the song.