Challenge: Construct a Double-Linked List

This lesson brings you a challenge to solve.

Problem statement

Write a function that takes an integer `n` as a parameter, creates a double-linked list and returns it after adding values to it from **1** to `n`.

Input

An integer

Sample Input

```
5
```

Output

Double-linked list

Sample Output

```
[1,2,3,4,5]
```

Try to implement the function below. Feel free to view the solution, after

giving it a few shots. Good Luck!

```go
package main
import "fmt"
import "strconv"
import "encoding/json"

import "container/list"

func insertListElements(n int)(*list.List){   // add elements in list from 1 to n
  lst := list.New()

  return lst
}
```

Double Linked List

We hope that you were able to solve the challenge. Next lesson brings you the solution of this challenge.