Challenge: Variable Number of Arguments

This lesson brings you a challenge to solve.

Problem statement

Make a function that returns the sum of variable number of integer arguments.

Input

Series of n integers ($n = 0, 1, 2, 3, ...$)

Output

Sum of the given n integers

Sample input

```
5,-2,0,9
```

Sample output

```
12
```

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

giving some shots. Good Luck!

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

func sumInts(list ...int) (sum int){

    return
}
```

Variable Arguments

We hope that you were able to solve the challenge. The next lesson brings you the solution to this challenge.