

# Exercise on For Loops

WE'LL COVER THE FOLLOWING ^

- Question

## Question #

We have learnt that `for` loops are used as `while` loops in Go. Given below is a C++ code that uses a `while` loop to sum an array of numbers. Rewrite the code in Go so that it uses a `for` loop to sum a given list of numbers:

Environment Variables ^

Key:

Value:

GOPATH

/go

```
#include <iostream>
using namespace std;

int main() {
    int foo [5] = {6, 2, 77, 4, 12};
    int count=0;
    int sum=0;
    while (count<5){
        sum+=foo[count];
        count++;
    }
    cout<<"The sum is: "<<sum<<endl;
    return 0;
}
```



Given below is some starter code:

Environment Variables



Key: Value:

GOPATH /go

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

func GetSum(array [] int) int {
    //write code here

    return 0; //return the sum here
}
```

