

# Sum of Many Numbers

This is a **pair** exercise and must be competed in your **tutorial** or **lab** with your partner.

For this activity, you will create a program called `loopSum.c` which will first read in the number of values to scan, and then scan in that many other values, and add them together, then show the sum.

For example:

```
How many numbers: 2
```

```
1
2
3
```

```
How many numbers: 3
```

```
-3
4
13
14
```

```
How many numbers: 5
```

```
-2
-1
0
1
2
0
```

To run some simple automated tests:

```
$ 1511 autotest loopSum
```

To run Styl-o-matic:

```
$ 1511 stylomatic loopSum.c
```

Looks good!

You'll get advice if you need to make changes to your code.

Submit your work with the *give* command, like so:

```
$ give cs1511 wk04_loopSum
```

Or, if you are working from home, upload the relevant file(s) to the `wk04_loopSum` activity on [Give Online](#).