

Lab 2

Write code that uses `scanf()` to read in two floating point numbers (data type `double`) and then uses `printf()` to print out the sum.

The interaction should go like this if both inputs are valid:

Lab 2

```
first number: 38.81
second number: 2.5
```

```
      38.81
+     2.50
-----
     41.31
```

Invalid input should be handled like this:

Lab 2

```
first number: not_a_number
-- bad input --
first number: 38.81
second number: bad_input
-- bad input --
second number: wrong
-- bad input --
second number: 2.5
```

```
      38.81
+     2.50
-----
     41.31
```

All numbers should be printed with 2 digits to the right of the decimal point. Everything should line up as shown above.

You will need to `#include <stdio.h>`.

You can run `~michael.trigoboff/cs201/labs/lab02/lab02` to see how this should work.