

Running Code

```
user/$ sudo ocamlc str.cma -o s rpn.ml
```

```
user/$ ./s
```

Running Tests

Could not get Ocaml to work, instead wrote my own “test suite”.

```
user/$ sudo ocamlc str.cma -o s test.ml
```

```
user/$ ./s
```

What works

The standard math functions work. This includes addition, subtraction, multiplication, division, and exponents.

Assumptions

Nothing will outright crash the program. It will only print 0 and a simple error message if something invalid is printed. There is a case where if part of the expression is valid but the other half isn't, it will crash. For instance “3. 4 +” would fail because 4 is not a valid float.

I am also assuming that the user will input numbers as floats; only 3. 3.555 2.1 etc. Without the decimal point it will crash.