

Usage document

Compiling

```
cd build
cmake ..
make
```

Running

```
./build/cmd/tila FILE
```

Example files are in `examples`

Language specification

Comments

```
# I'm a comment
```

Assigning a thing

```
a = 3
```

Getting a thing

```
a    # 3
```

Math

```
3 + 2  # 5
6 / 3  # 2
2 - 3  # -1
2 * 8  # 16
7 % 5  # 2
```

Lists

```
b = [3, 2, 1, 0]
```

Getting a thing from a list

```
b[1] # 2
```

Appending or prepending to a list

```
b + [-1] # [3, 2, 1, 0, -1]
```

Conditionals

```
a == 3 ?  
  # a is 3  
!?  
  # a is not 3
```

Comparing operators

```
== >= <= < > !=
```

Joining operators

```
&& ||
```

Functions

```
(argument1, argument2) ->  
  argument1 + argument2
```

Printing something

```
"Value of a: {a}" # Value of a: 3
```

Recursion

```
rec = (i, n) ->  
  "Step {i} of {n}"  
  i != n ?  
    rec(i + 1, n)
```

```
rec(0, 10)
```