factorial (n)

```
input n
        |
        v
   [n equals 0?] --no--> [set answer to n*factorial(n-1)] --> (output answer)
        |                                                            ^
       yes                                                           |
        v                                                            |
   [set answer to 1] ------------------------------------------------
```
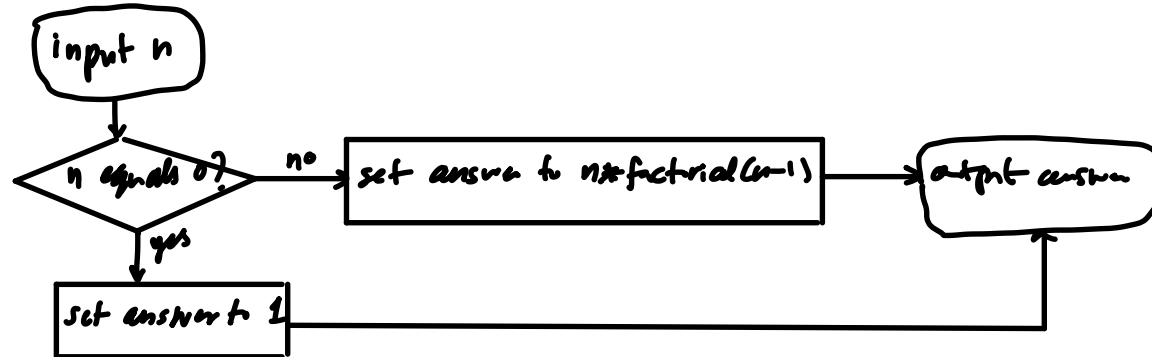
true block - block of conditions that will be executed if a given statement is true.

For a function that does not return anything, use "void" type.

We can use the "=" operator in vim to indent all code properly

Ternary operators

condition? do this : do something else
    if   return   else   return

Short-circuiting (&&, ||)

Way for C to cut redundant checks
In && operator, both statements have to be true to return true, if the first condition is false, C does not check the second condition.

In || operator, as long as one condition is true, the returned value is true. If the first condition is true, C will not check the second condition