



CTRL + YOU:
Uncovering how the
internet sees you

**Ever looked up something once... and then had
ads following you *everywhere*?**

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Who are third party trackers?

Third-party trackers are external services embedded in websites that collect data about users' behavior across multiple sites.

What kind of information are they tracking?

google-analytics.com : Website visits, user behavior, device info

doubleclickbygoogle.com : Ad views, clicks, browsing habits

facebook pixel: User interactions, ad clicks, conversions

SO WHAT?

Why should you care about whether your data is being tracked?

Trailing question to think about:
Is it possible to use the internet without being tracked?

Milestones

DAY 1

visualize data tracking +
familiarize yourself with
coding

DAY 2

dig deeper into media
consent +
arrays and strings
primer

DAY 3

dynamics of censorship
+ loops and a coding
challenge

DAY 4

encryption and
encodings +
design your own
encryption/encoding!

DAY 7

Mesh challenge!! +
Reflections

DAY 6

Setting up a mesh
network, how it works
and games with it

DAY 5

Understanding how the
internet works +
installations for Day 6-7



Challenge cards

Variables and Datatypes

Variables act as **placeholders for values** that we want to store and later use in our program.

There are different kinds of data that we may want to store such as integer numbers (**integers**), real numbers (**floats**), a Yes/No result (**boolean**), and a word/sentence (**string**).

these are referred to as the datatypes of the variables.

Functions & return statements

functions act like **mini-programs** which we use to organize our overall programs.

Say we want to make pasta, steps - boil pasta, make sauce, saute vegetables, combine ingredients.

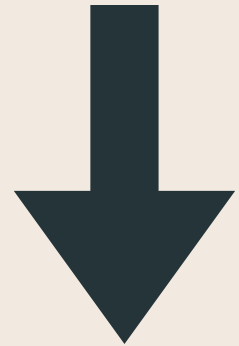
A function would allow us to write code for each of these steps **separately**, making the whole procedure **more organized**.

We may also want to reuse the sauce to make Pizza. Functions also allow us to **reuse pieces of code** because we have written them separately.

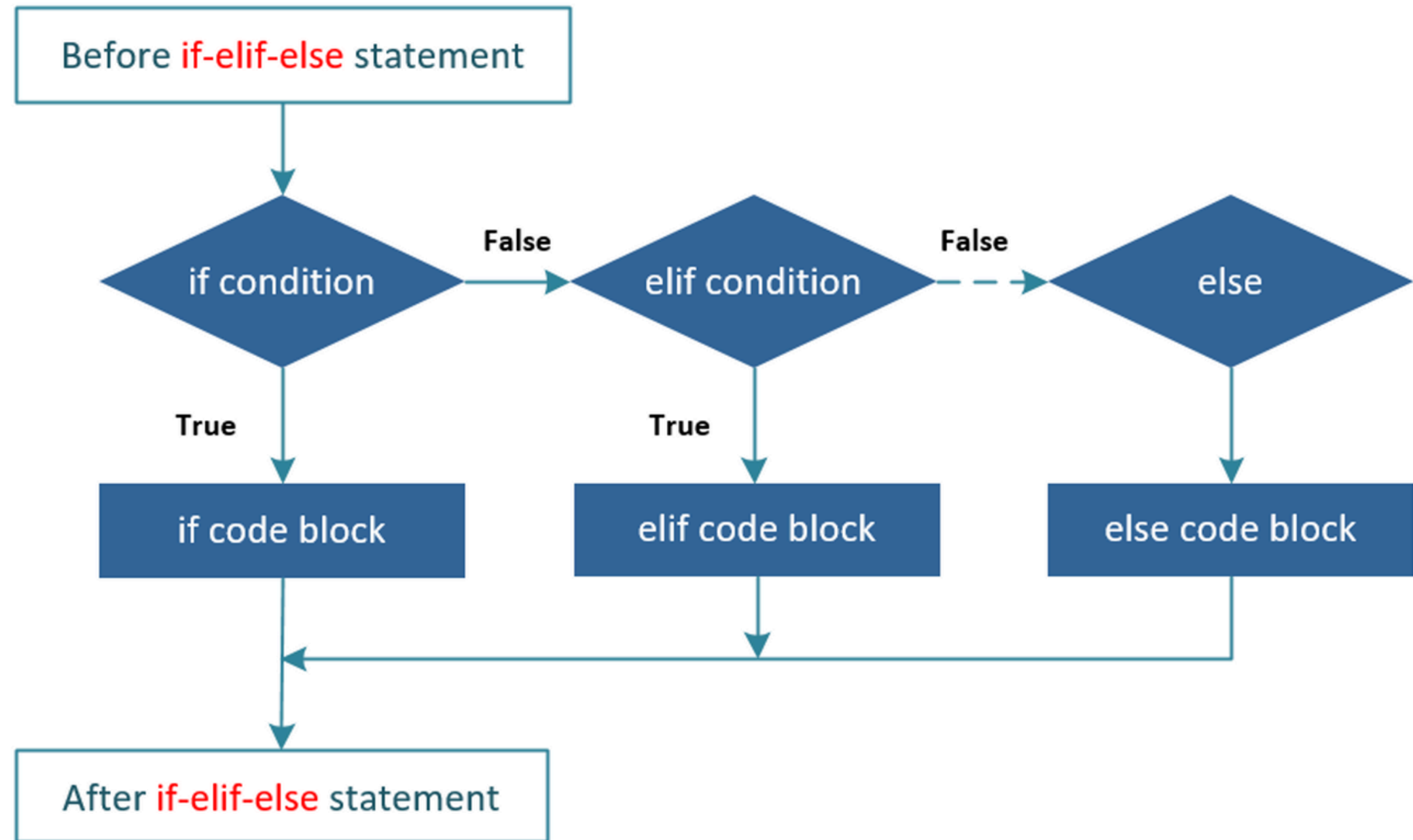
Return statements are results of functions - there can be only 1 result.

if-else statements

if it is >30 outside, wear shorts
Otherwise, if it is between 20 to 30,
wear jeans
Else the temperature must be >20, so
wear a jacket



in code??



Operators

math operations (int /float result)

+ - * / // %

17 // 4 = 4 (quotient)

17 % 4 = 1 (remainder)

checking a condition (boolean result)

== > < >= <=

5 == 3 ,False

5>=3, True

5<=3, False



Your Turn!

