Session 14

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In this async session you'll go over a series of exercises to learn how to model data depending on the problem at hand.

DNS

In this first example we'll try to model what a DNS server does.

Calling functions

The syntax for calling functions is the following:

```
function_name(parameter1, parameter2, parameterN)
```

When naming functions we will need to apply the same naming rules as for variables.

We have already seen some functions, such as **print()**, **type()**, **str()**, etc. We used them as follows:

```
type('hello')
str(3)
int(True)
```

Notice that so far, we have used all these functions by passing only one argument, but there are others that can receive more than one argument.

```
def area_square(side):
    return side * side
```

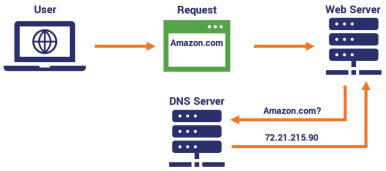

Figure 1:

THE DOMAIN NAME SYSTEM is the subsystem of the Internet in charge of translating from domain names to IP addresses. Each computer connected to the Internet has an IP address associated so that other computers can refer to it. These addresses look like **102.43.250.21**, making it fairly hard to remember them all.

Luckily, **DNS** allows us to map domain names, such as **google.com** to IP addresses like **102.43.250.21**

References