name1=value1&name2=value2&name3=value3

&

`?name1=value1&name2=value2`

Aim: How can we get information from web pages?

Query Strings (please see associated video for a demonstration of query strings)

Information added to the end of a URL meant to be processed by a program (not the web server).

If the URL target is a program (not a plain html file), then the web server will send the contents of the query string to the program.

A query string is made up of **names** and associated **values.**

Query string syntax looks like this:

name1=value1&name2=value2&name3=value3...

Each piece of data is separated by &

= is used to assign a value to a name.

A query string can be added to a url in order to send data to a program like so:

www.mysite.com/foo.py?name1=value1&name2=value2

? marks the start of a query string.

Aim: How can we get information from web pages?