

# Login and Cookies

# Session

Java web app is by default stateless (doesn't remember the last request)

Many users send request all the time – the web app doesn't know if the next request is by the same user

To be able to remember a user we use sessions

A session is identified by a unique id that is set as a cookie in the users browser and is then sent with every following request

# HttpSession

We use a class called HttpSession in Java

We can store data as objects in the HttpSession

The HttpSession lives on the server and is automatically found by the Java web app by using the id sent in the cookie from the users web browser

In a Spring MVC application, simply get hold of the HttpSession by specifying **HttpSession session** as an input argument in a Controller method

# Demo and exercises

Let's do a demo and then exercises!