# Ruby Monstas



Session 20

# **Agenda**

Recap

**HTML Forms** 

HTTP POST

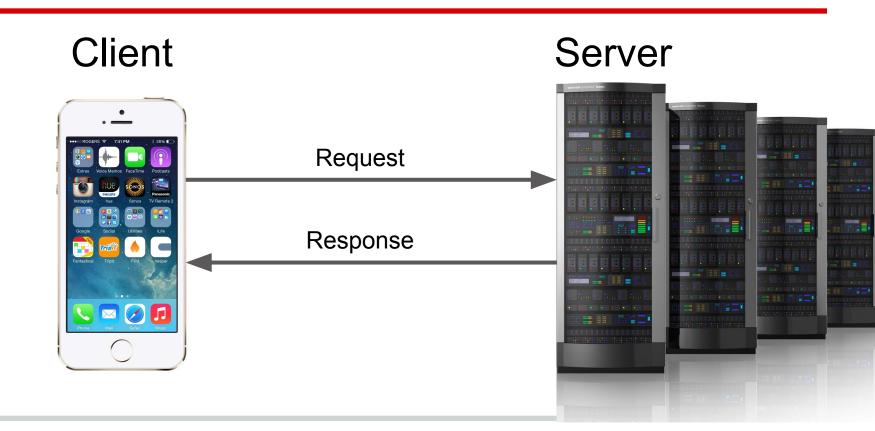
**Development Tools** 

**Exercises** 

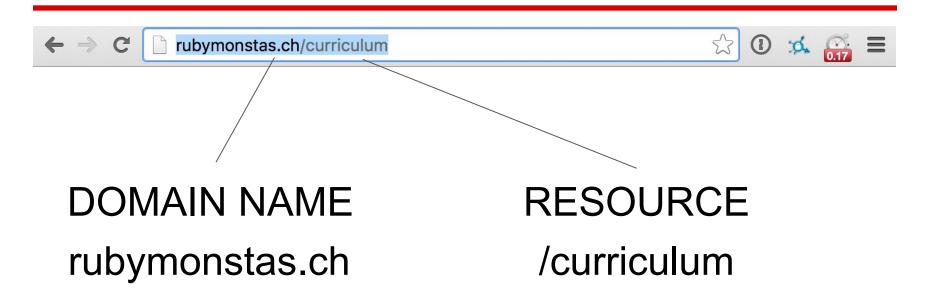


# Recap

## **HTTP: Computing model evolution**



## HTTP: Uniform Resource Locator (URL)



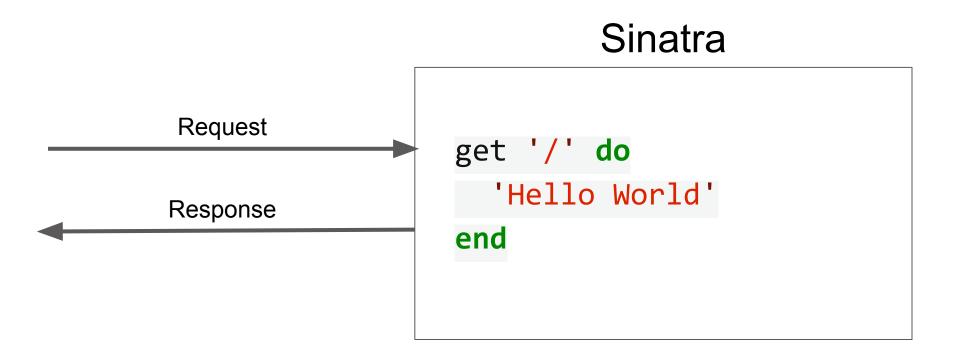
#### **HTTP: Method & Format**

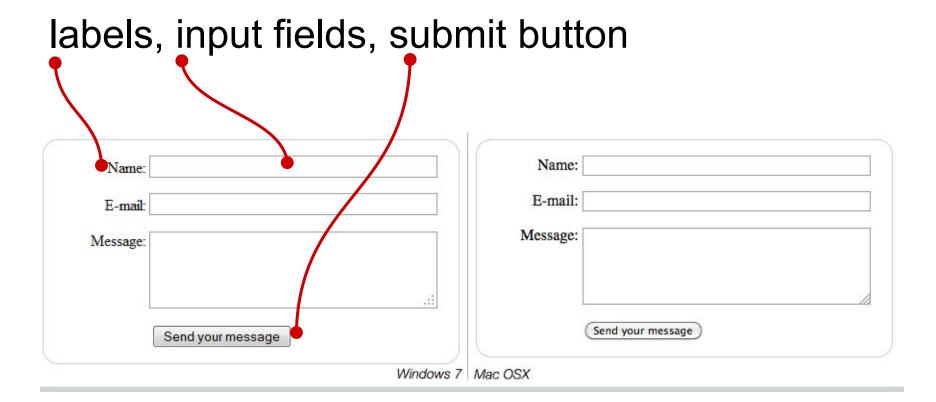


REQUEST METHOD
GET

FORMAT .HTML

## Sinatra: Map routes to code





Input 1 text:
Input 2 checkbox:
Input 3 color:
Input 4 file: Browse No file selected.
Input 5 email:
Input 6 hidden:
Input 7 number:
Input 8 password:
Input 9 radio:

Input 1 text:		
Input 4 file: (	Browse	No file selected.
Input 7 numb	oer:	©

```
<form method="POST">
 >
  <label>Input 1 text:
   <input type="text" name="input1" />
  </label>
 >
  <label>Input 4 file:
   <input type="file" name="input4" />
  </label>
 >
  <label>Input 7 number:
   <input type="number" name="input7" />
  </label>
 </form>
```

Input 1 text:
Input 2 checkbox: □
Input 3 color:
Input 4 file: Browse No file selected.
Input 5 email:
Input 6 hidden:
Input 7 number:
Input 8 password:
Input 9 radio:

```
<input type="XY" name="UNIQUE_NAME" />
<input type="text" name="some_unique_name1" />
<input type="checkbox" name="some_unique_name2" />
<input type="color" name="some_unique_name3" />
<input type="file" name="some_unique_name4" />
<input type="email" name="some_unique_name5" />
<input type="hidden" name="some_unique_name6" />
<input type="number" name="some_unique_name7" />
<input type="password" name="some_unique_name8" />
<input type="radio" name="some_unique_name9" />
```

Let's check this in the browser:

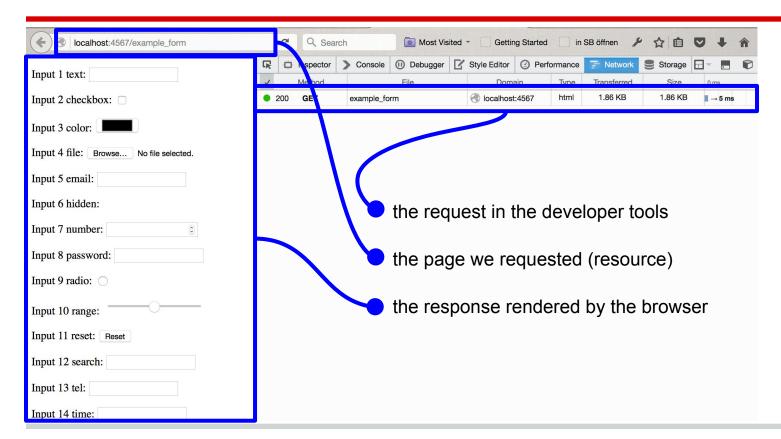
http://localhost:4567/example\_form

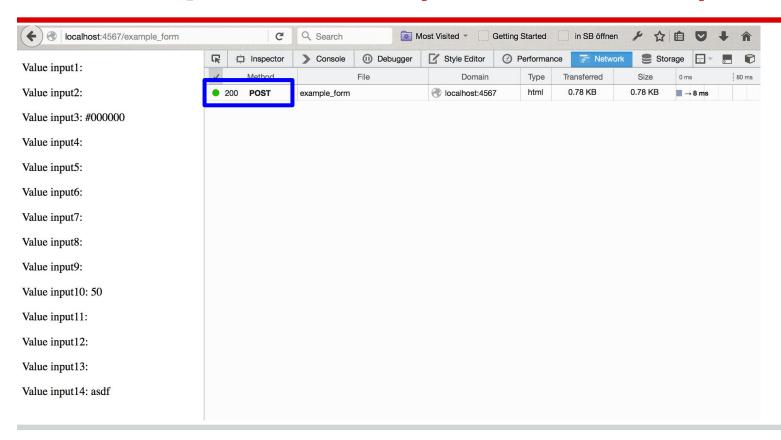
# HTTP POST

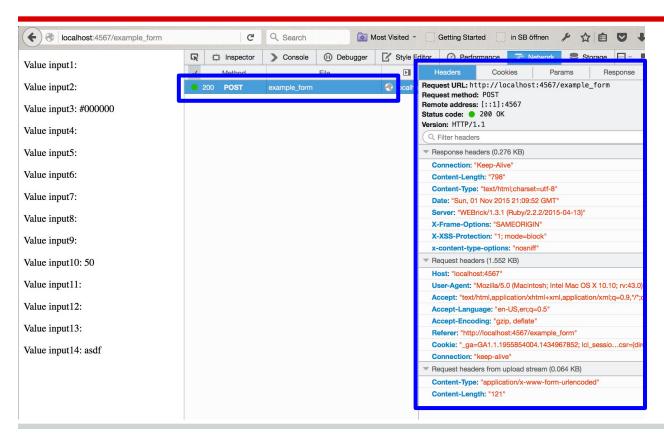
#### **HTTP POST**

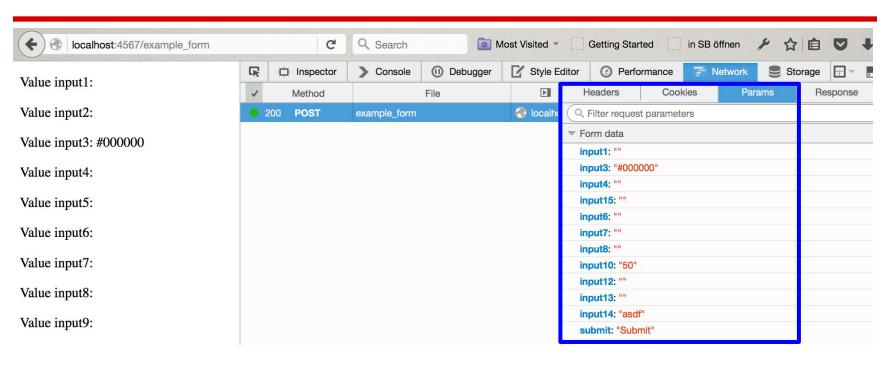
We learned from GET so far There are other verbs, like POST

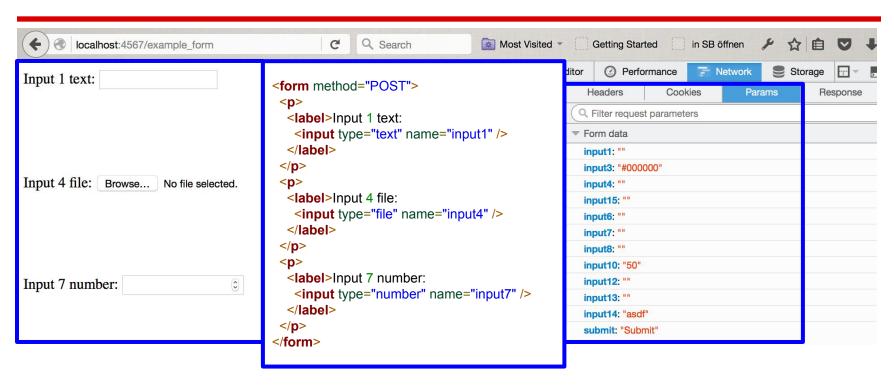
Let's check this in the browser











# Time to practice



#### Resources

https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input

https://developer.mozilla.org/en/docs/Web/HTML/Element/form

https://developer.mozilla.org/en-US/docs/Tools

https://developer.mozilla.org/en-US/docs/Web/HTTP

https://en.wikipedia.org/wiki/Hypertext\_Transfer\_Protocol