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## FUNDAMENTALS

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# RAILS

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## HOUSEKEEPING

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- Secret number has been marked
  - For feedback clone or pull down the repository bewd4\_homework
  - Look for Ruby comments starting with # Shirren:
- Mid-term due on Thursday (18/06/2015)
- Assignment
  - Brief due by Tuesday (23/06/2015)
  - Anyone need help with ideas?

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## REVISION

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- Inheritance
  - What do we inherit?
    - Attributes & Methods
  - How do we inherit?
    - `class Tenant < Person`
- Routing
  - Looked at how the MVC pattern serves up a HTTP request
- Rails
  - Built our Tenant model & controller
  - Ran migrations



# HANDS ON

**FUNDAMENTALS**

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# ROUTING



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## FUNDAMENTALS

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# ROUTING



http request  
→  
http response  
←

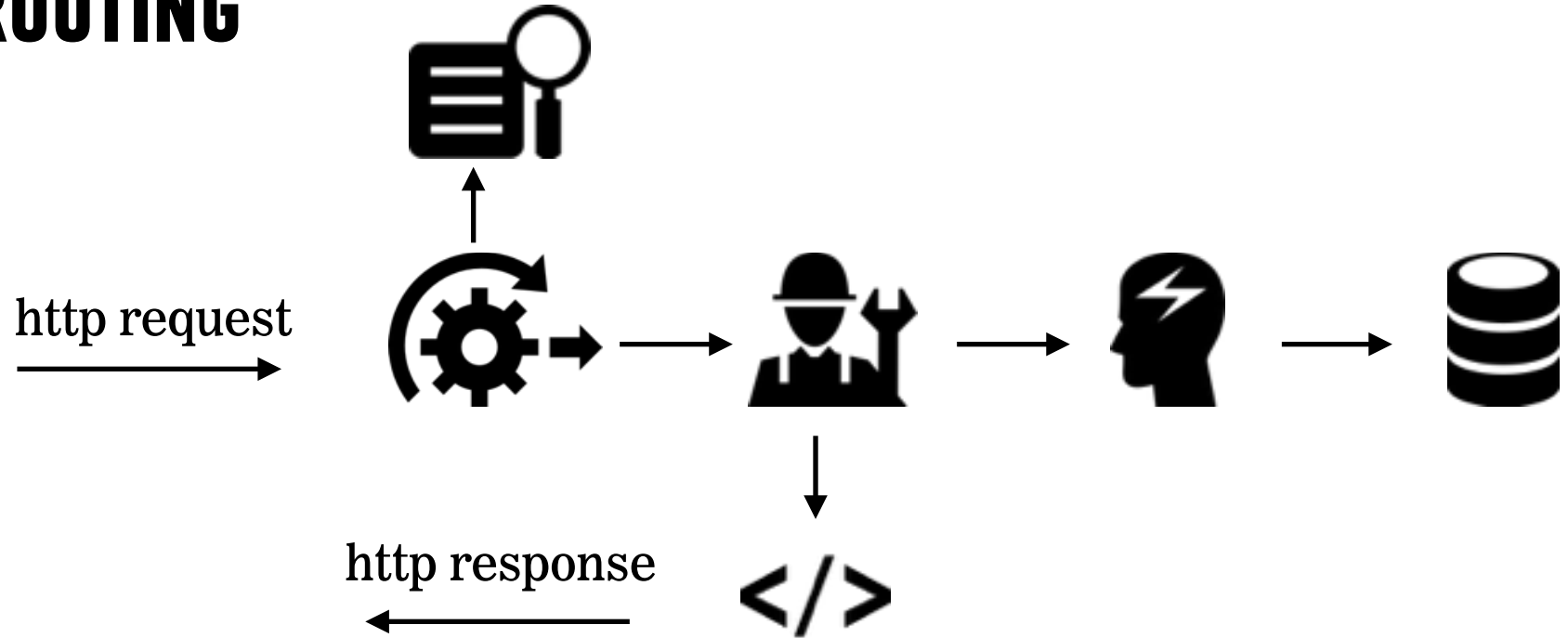


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## FUNDAMENTALS

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# ROUTING



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## FUNDAMENTALS

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# ROUTING

HTTP Verb	Path	Controller#Action	Used for
GET	/tenants	tenants#index	display a list of all tenants
GET	/tenants/new	tenants#new	return an HTML form for creating a new
POST	/tenants	tenants#create	create a new tenant
GET	/tenants/:id	tenants#show	display a specific tenant
GET	/tenants/:id/	tenants#edit	return an HTML form for editing a tenant
PATCH/PUT	/tenants/:id	tenants#update	update a specific tenant
DELETE	/tenants/:id	tenants#destroy	delete a specific tenant





# HANDS ON



**FUNDAMENTALS**

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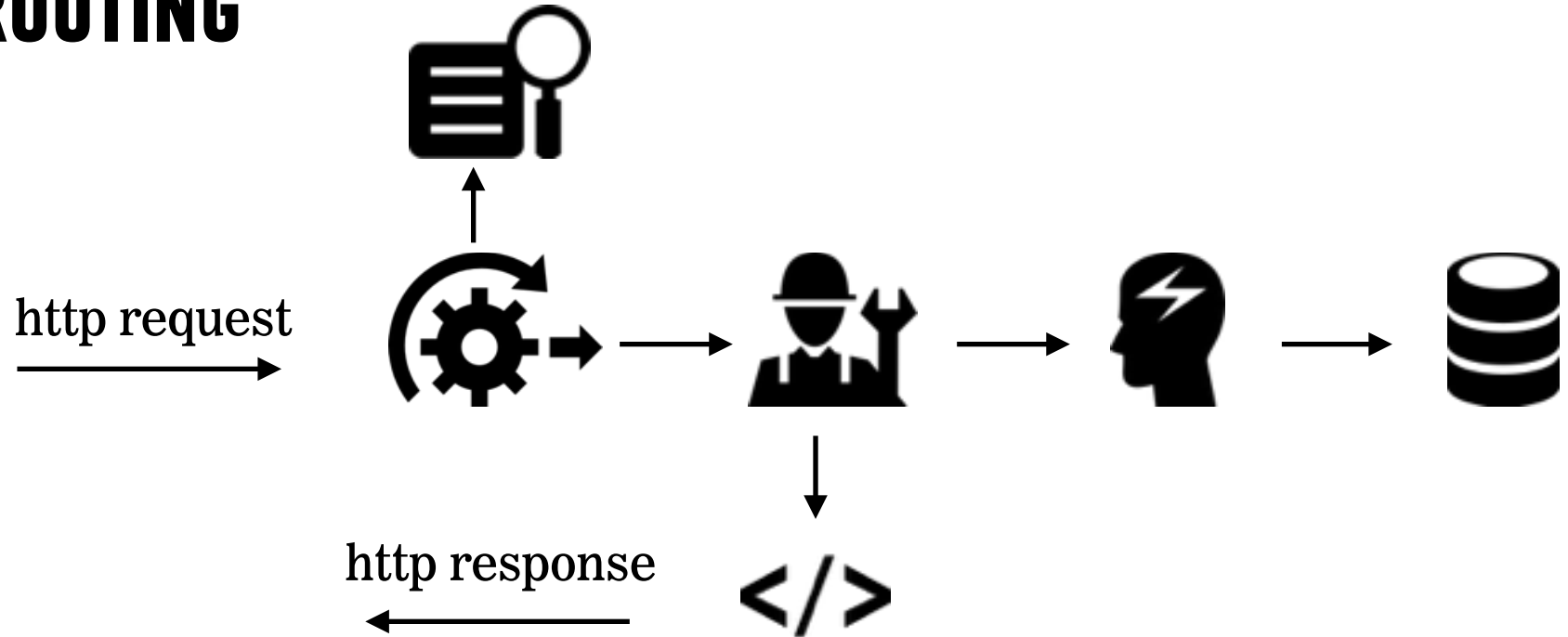
# VIEWS

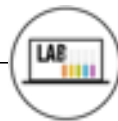
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## FUNDAMENTALS

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# ROUTING





# HTML

- › What is the anatomy of an HTML document?
  - › `<!DOCTYPE html>`
  - › HTML
  - › HEAD
    - › TITLE, SCRIPT, LINK
  - › BODY
    - › OTHER TAGS, SCRIPT





# HANDS ON

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## FUNDAMENTALS

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**<% TEMPLATING %>**

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## FUNDAMENTALS

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# TEMPLATING

- Can be used to generate HTML
  - Can mix Ruby code with HTML
  - `<% %>`
  - `<%= %>`



# HANDS ON