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## FUNDAMENTALS

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# RAILS

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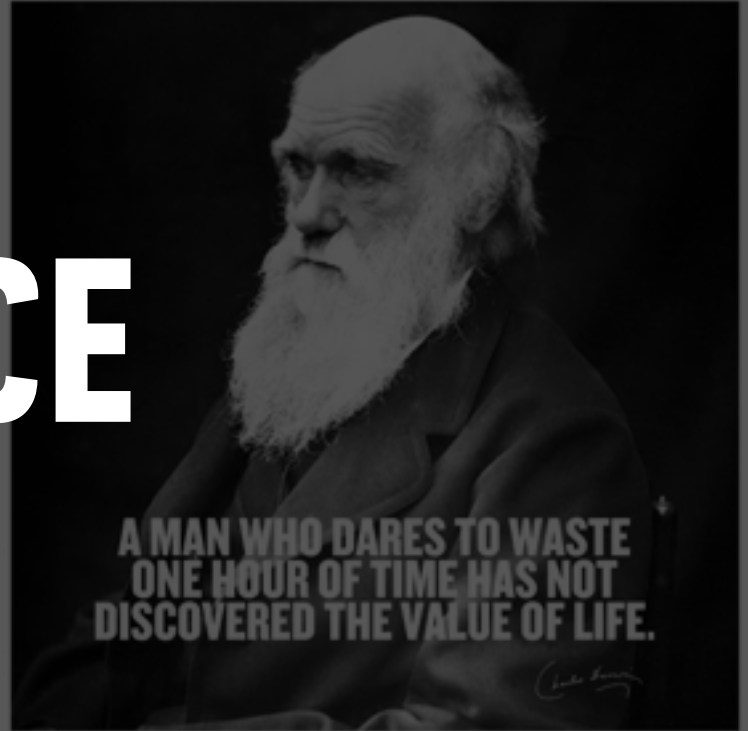
## REVISION

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- Variable scope
  - Method
  - Block
  - Instance (Special symbol @)
- Classes
  - Objects
  - Attributes
  - Class methods
  - Instance methods

## FUNDAMENTALS

# INHERITANCE



## FUNDAMENTALS

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# INHERITANCE



MONKIUS EATALOTIS



CHIMPUS IMBECILUS



APEIS STUPIDIUS



NEANDERSLOB



HOMERSAPIEN

HOMERSAPIEN

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## FUNDAMENTALS

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# INHERITANCE

- Child inherits from parent
  - traits
  - behaviour
- Effective modelling technique
- We will see this in our Rails code



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## FUNDAMENTALS

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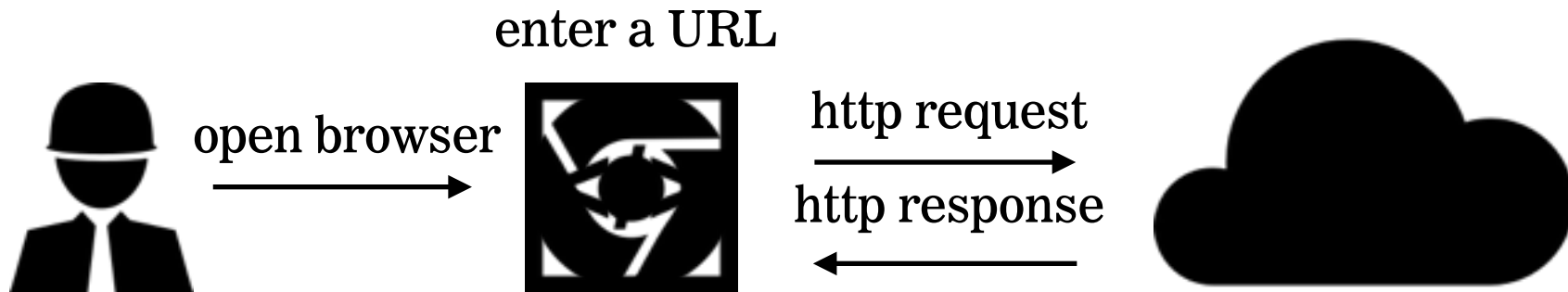
# HTTP

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## FUNDAMENTALS

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# HTTP



**FUNDAMENTALS**

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# ROUTING





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## FUNDAMENTALS

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# ROUTING



http request  
→  
http response  
←

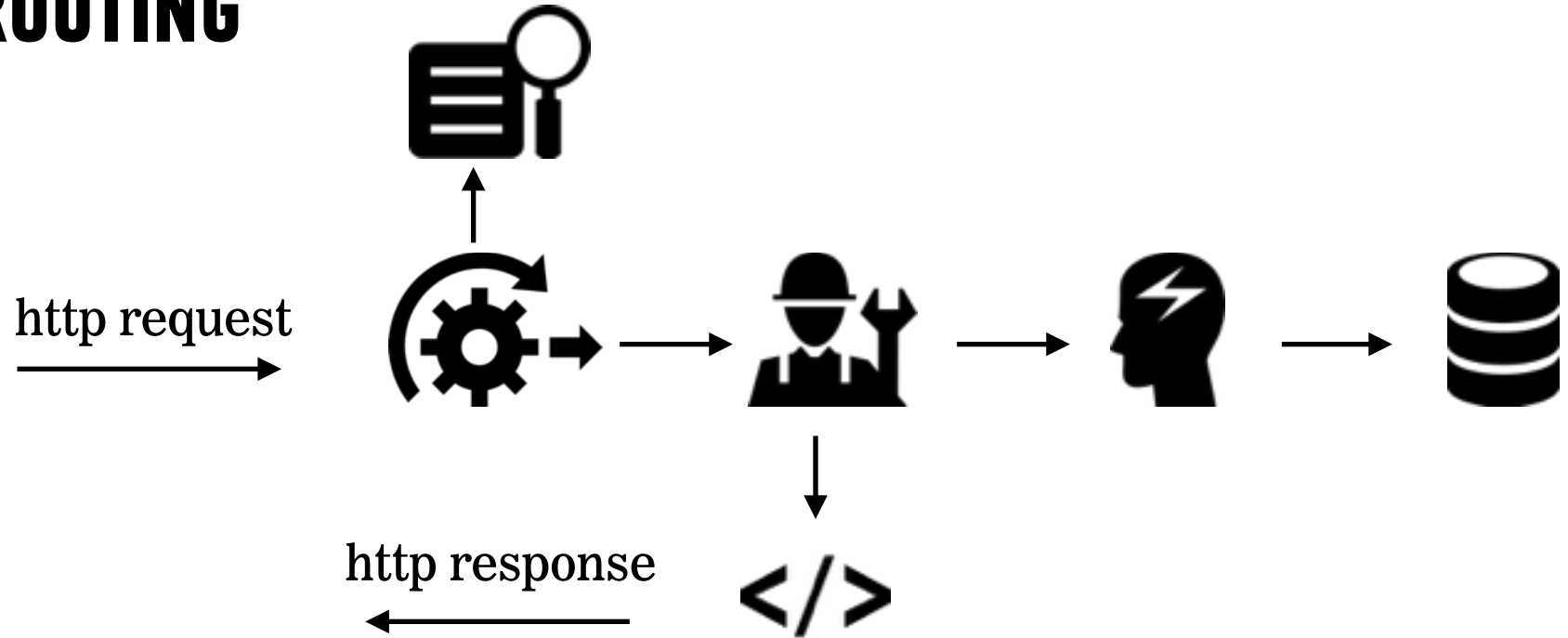


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## FUNDAMENTALS

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# ROUTING



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## FUNDAMENTALS

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# ROUTING

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

**FUNDAMENTALS**

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**MAKE IT SO**

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**FUNDAMENTALS**

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# **ASSIGNMENT**