Hack your future BE

JAVASCRIPT 2

Being bad at something is the first step at being good at something

DOM

DOCUMENT OBJECT MODEL

```
html
  head
    title
    My home page

  body
    h1
    My home page

    p
    Hello, I am Marijn and this is...

    p
    I also wrote a book! Read it    a
                                    here    .
```

```
html    head    title    My home page

        body    h1       My home page

                p        Hello! I am...

                p        I also wrote...

                         a          here

                         .
```
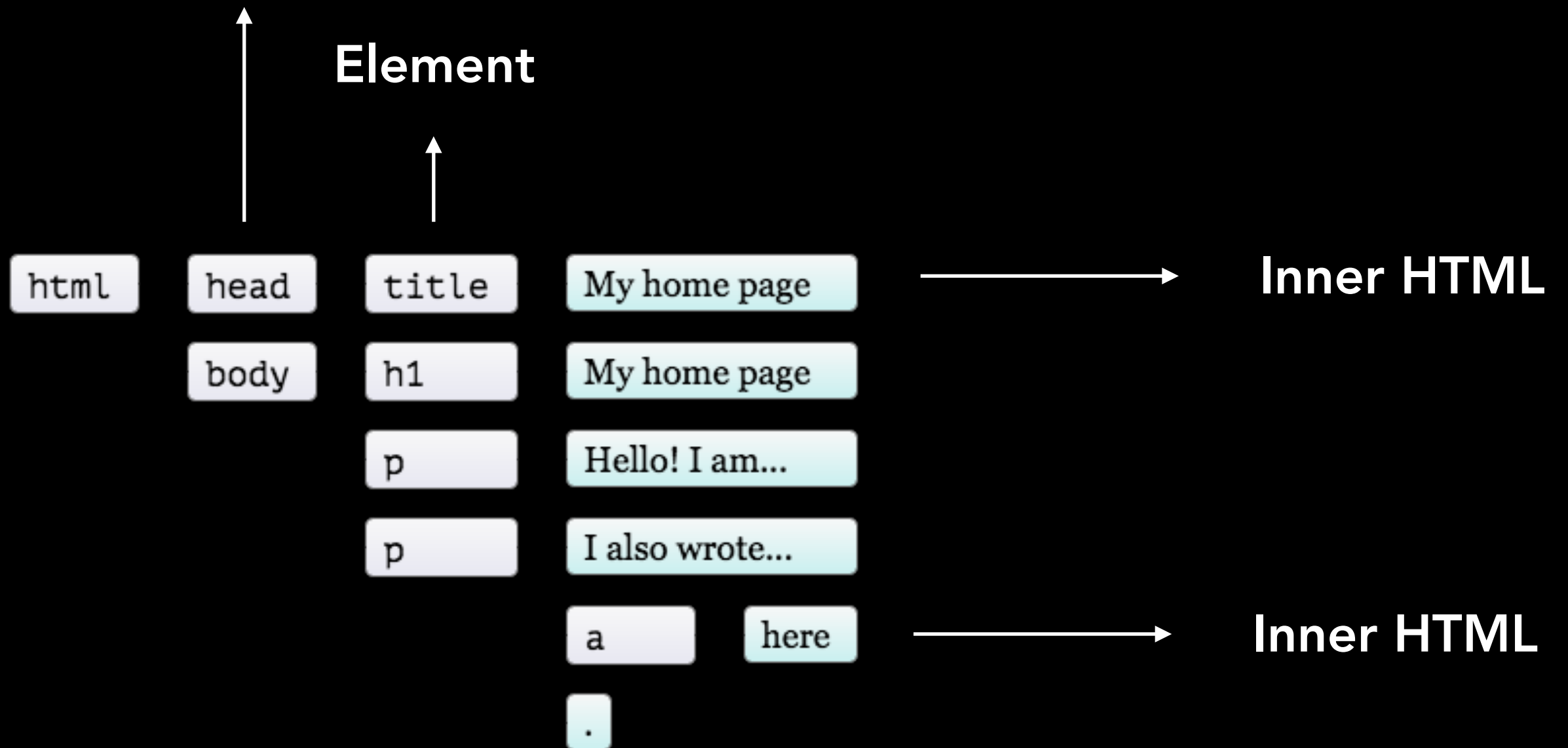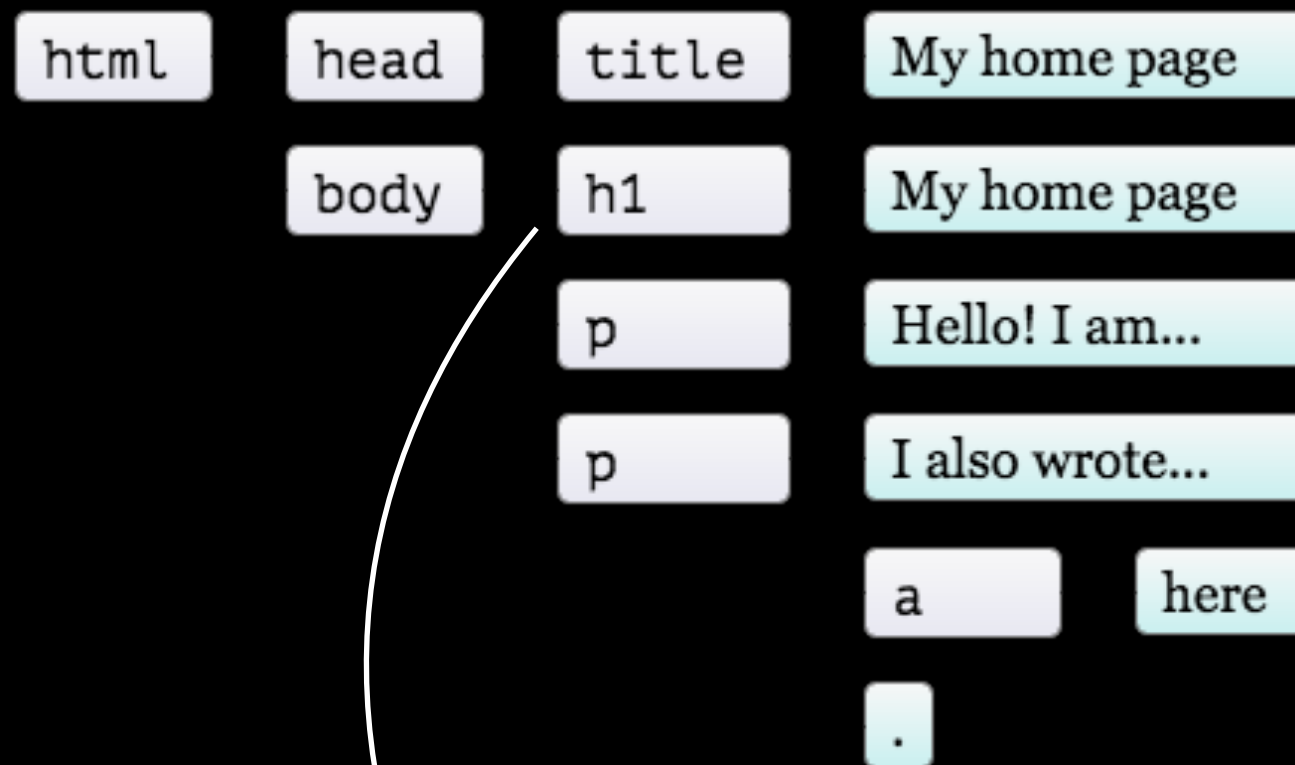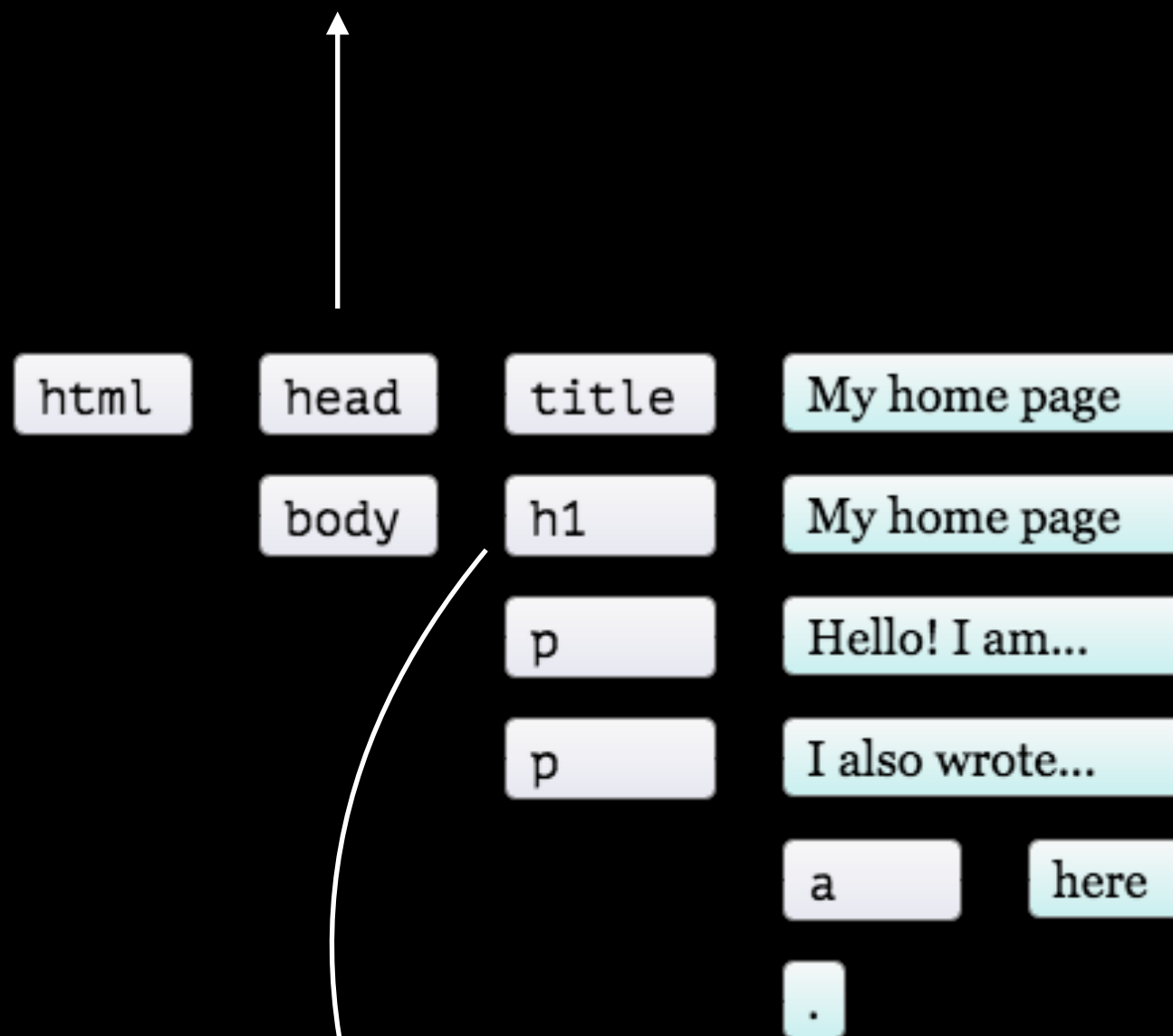
DOM

READ

WRITE

REACT

Element

Element

| html | head | title | My home page | → Inner HTML |

| | body | h1 | My home page |

| | | p | Hello! I am... |

| | | p | I also wrote... |

| | | a | here | → Inner HTML |

| | | . |

parentElement

html	head	title	My home page
	body	h1	My home page
		p	Hello! I am…
		p	I also wrote…
		a	here
		.	

querySelector('h1')

DOM

ADD

REMOVE

CHANGE

DOM

ADD

REMOVE

CHANGE

ADD EVENT LISTENER

DOM

SELECT

CHANGE

DOM

SELECT
QUERY SELECTOR

CHANGE
INNERHTML, SET ATTRIBUTE

DOM

EVENTS

DOM EVENTS

- Page load

- Mouse over

- Mouse click

- Key down

- ...

DOM EVENTS

- Select which HTML element

- Add event listener

- Write function

EXERCISE

DEBUGGING

IMPORTANT

- Code commenting

- Structuring code files

- Code formatting

HOMEWORK