JSON Apis y JS

@INNKU

Javascript

```javascript
sum = function (a, b){
  return a + b;
}

pears = 10;
oranges = 11;

total_fruit = sum(pears, oranges);

console.log("Total Fruit is " + total_fruit);
```

JSON

```
fruits = [
  {
    name: 'Apple',
    color: 'red',
    size: 'medium',
    quantity: 10,
    price: 10.00
  },
  {
    name: 'Lemon',
    color: 'green',
    size: 'small',
    quantity: 20,
    price: 12.50
  }
]
```

CSS

```css
h1 {
  // Your styles here
}


.student{
  // Your styles here
}


#johny-student{
  // Your styles here
}
```

```css
/* Fancier styles */


a:focus{
  // Your styles here
}


input[type=text]{
  // Your styles here
}
```

Jquery
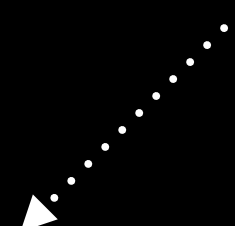
```
$('h1')
                                              $('.posts-list')

    <h1>Lista de posts</h1>
    <div class='posts-list'>
      <div id='post-1' class='post'>
        <h2>Posts Rule</h2>
      </div>
    </div>

                                    $('#post-1')
                                    $('.post :first')
```

Jquery AJAX

```javascript
$.get('posts.json', function(data){
    $(data).each(function(index){
      $('#posts').append("<h2>" + this.title +"</h2>")
    })
  })


$.get('posts.json', function(data){
    $(data).each(function(index){
      $('#posts').append("<h2>" + this.title +"</h2>"
    })
  })
```

Coffeescript

```coffeescript
class Fruit
  constructor: (name, price) ->
    @name = name
    @price = price

fruits = []
fruits.push(new Fruit('Apple', 100))
fruits.push(new Fruit('Orange', 200))

total = 0
for fruit in fruits
  total += fruit.price

window.alert total
```