**Assignment 2**

Extract the text from two objects (node 1 and node 2). Once you’ve extracted the text from both objects check if they are the same.  
Every object will contain three properties (**is\_text**, **string**, **children**). **children** will contain a list of objects with the same properties. **is\_text** will contain a boolean value that will help you determine if that object contains text or not. **string** contains the text of the node.

**Object structure (Node)**:

is\_text

string

Children  
  
**Example:**

node1 = {"is\_text": false, "string": None, "children": [{"is\_text": false, "children": [{}]}, ...]}

node2 = {"is\_text": false, "string": null, "children": [{"is\_text": false, "children": [{}]}, ...]}

**Visualisation:**

Imagine that you have two HTML documents. Within each document you have a basic HTML Structure. Your task will be like going through each DOM node to verify if it contains a piece of text. If it does, save it and add it to the other pieces that you’ve collected so far. Once you’ve gone through all of the document verify if the text that you’ve collected for both documents is the same.

Doc1:

<html>

<body>

Hello

</body>

</html>

Doc2:

<html>

<body>

<b>H</b>

<ul>

<li>e</li>

<li>llo</li>

</ul>

</body>

</html>

**Example:**

**Doc1:**

<html>

<body>

Hello

</body>

</html>

**Node1:**  
{  
 #This is the <html>

"is\_text": False,

"string": None,

"children": [

{

#This is the <body>

"is\_text": False,

"string": None,

"children": [

{

"is\_text": True,

"string": "Hello"

}

]

}

]

}