

REACHING ON SCIENCE

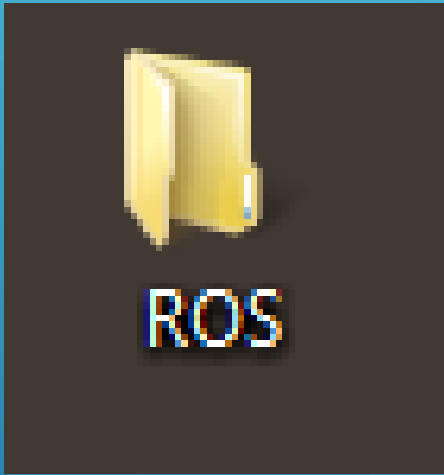
WEB DEVELOPMENT COURSE

LESSON 2 : SETTING UP YOUR ENVIRONMENT



SCIENCE





1. CREATE A FOLDER

Create a folder name “ROS” on your desktop. This is where we will be doing all our work.



2. HOW TO USE YOUR TEXT EDITOR



FOLDERS

▼ ROS



Here is the editor where
you start writing code

This is the menu bar
containing many options

This is the side bar which
you use to explore files in
the current open folder

This is where you change
the syntax(or language)
you are currently writing
code in

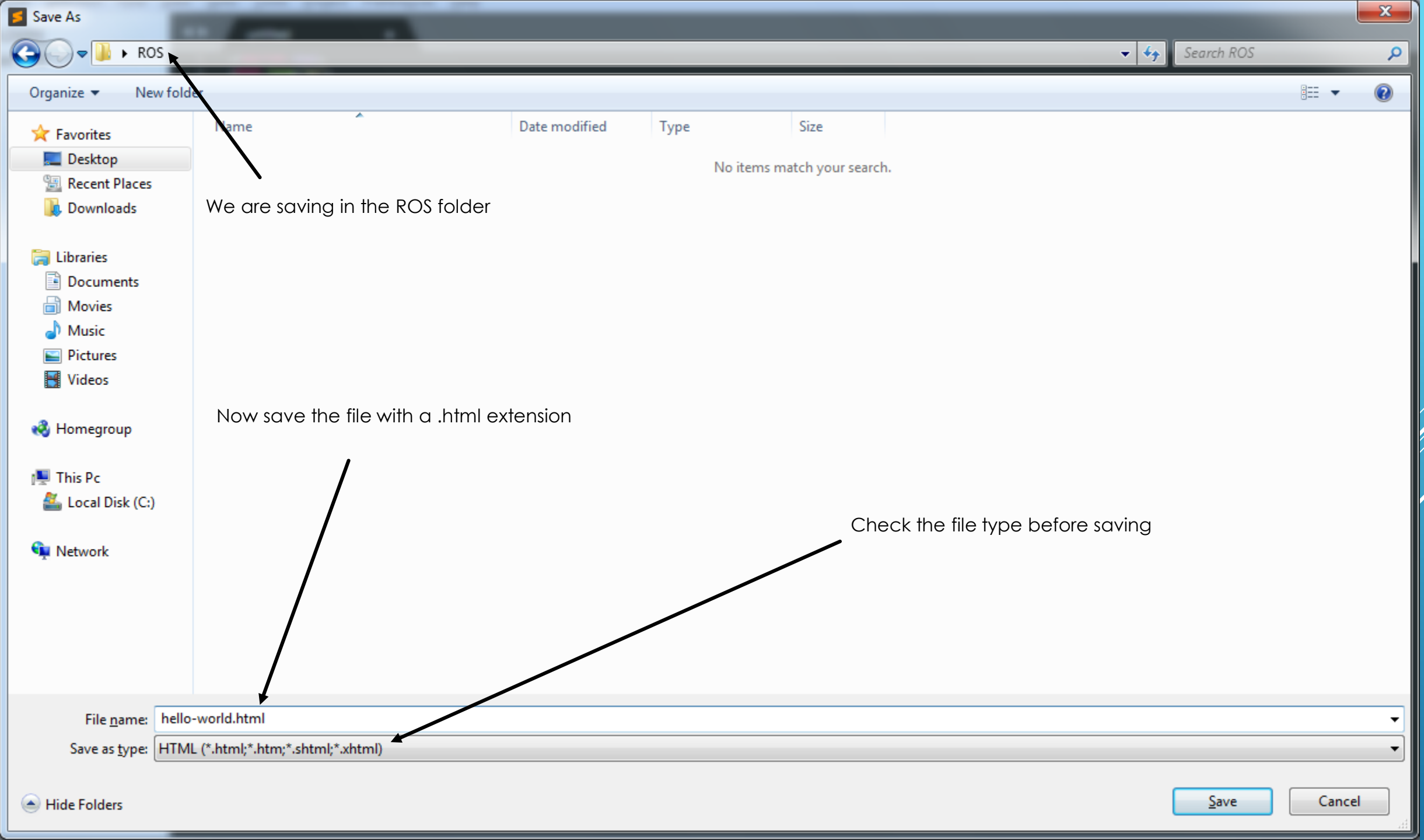
FOLDERS

▼ ROS


```
untitled
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Hello World</title>
5 </head>
6 <body>
7
8   <h1>Hello World</h1>
9
10 </body>
11 </html>
```

Change the syntax type and write this code





FOLDERS

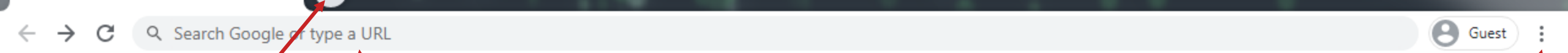
▼  ROS hello-world.html

```
hello-world.html x
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <title>Hello World</title>
5  </head>
6  <body>
7
8      <h1>Hello World</h1>
9
10 </body>
11 </html>
```

You have successfully saved your html file!!!

3. HOW TO USE YOUR BROWSER





Use this button to create new tabs

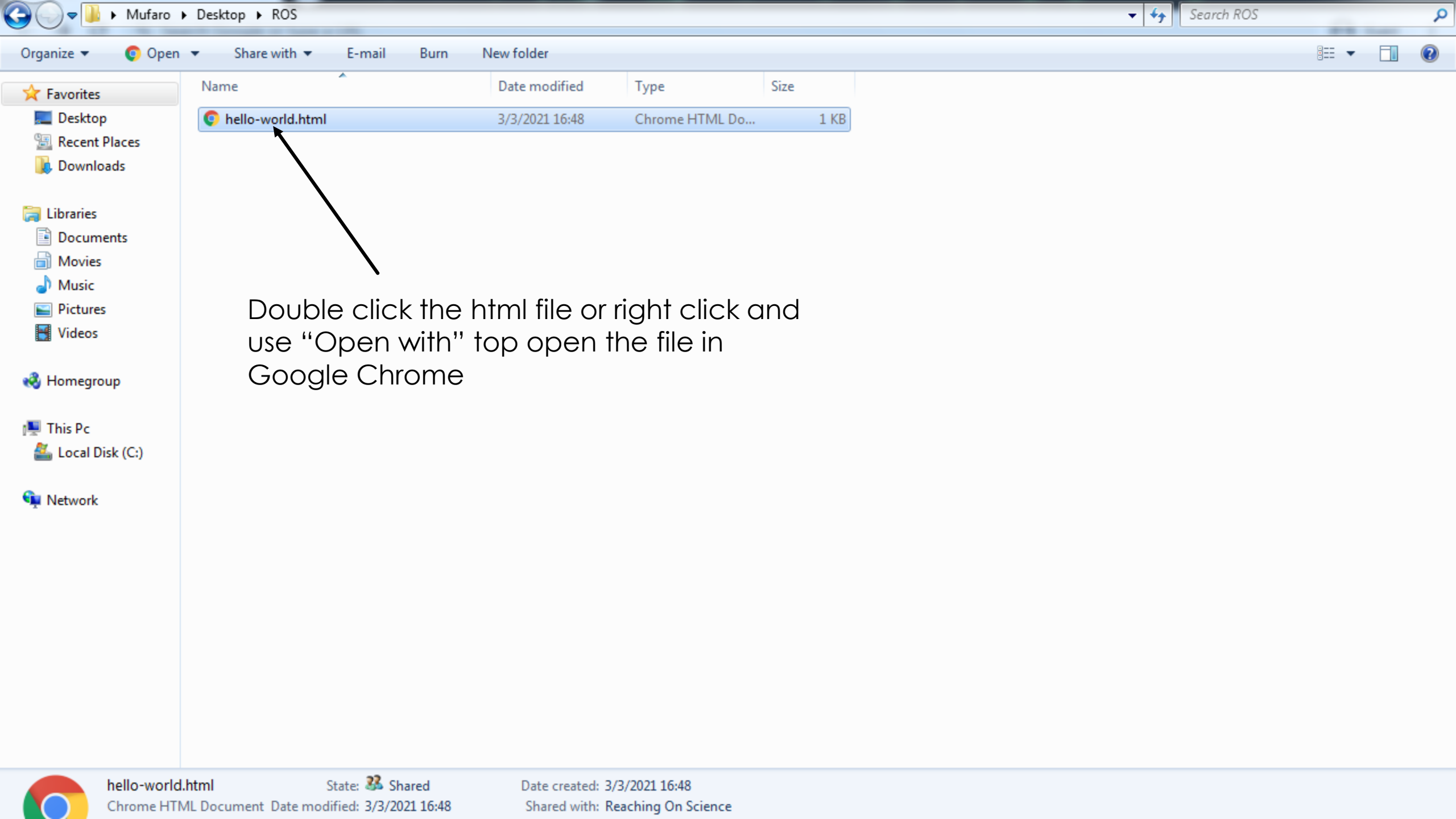
Options

You're browsing as a Guest

Pages you view in this window won't appear in the browser history and they won't leave other traces, like cookies, on the computer after you close all open Guest windows. Any files you download will be preserved, however.

[Learn more](#)

Search Bar which you use to access files.



Double click the html file or right click and use "Open with" top open the file in Google Chrome



hello-world.html

Chrome HTML Document Date modified: 3/3/2021 16:48

State: Shared

Date created: 3/3/2021 16:48

Shared with: Reaching On Science

Hello World

You have successfully opened your html file in the browser.!!!

4. CONTINUE CODING

Now that you have setup your environment you can continue writing code using your text editor ,saving the file and refreshing your browser to view it.



5. ADDITIONAL STUFF



Hello World

Follow this guidelines to open Developer Tools in the future

1. Click on the options icon in the top right corner
2. Go on "More tools"
3. Click on "Developer tools"

Elements Console Sources Network Performance » ⚙️ ⋮ ✕

```
<!DOCTYPE html>
<html lang="en">
  <head>...</head>
  <body> == $0
    <h1>Hello World</h1>
  </body>
</html>
```

html body

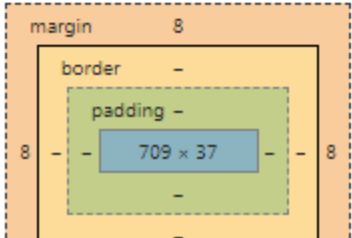
Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter :hov .cls + ⌵

```
element.style {
}

body {
  display: block;
  margin: 8px;
}
```

user agent stylesheet



The diagram illustrates the CSS box model for the 'body' element. It consists of four nested rectangles: an outermost orange dashed box for 'margin' (8px), a yellow solid box for 'border' (0px), a green dashed box for 'padding' (0px), and a central blue solid box for 'content' (709 x 37). The total width and height are indicated by the dimensions of the outermost margin box.