

Never Use Word...

...To Make Webpages

Webster University

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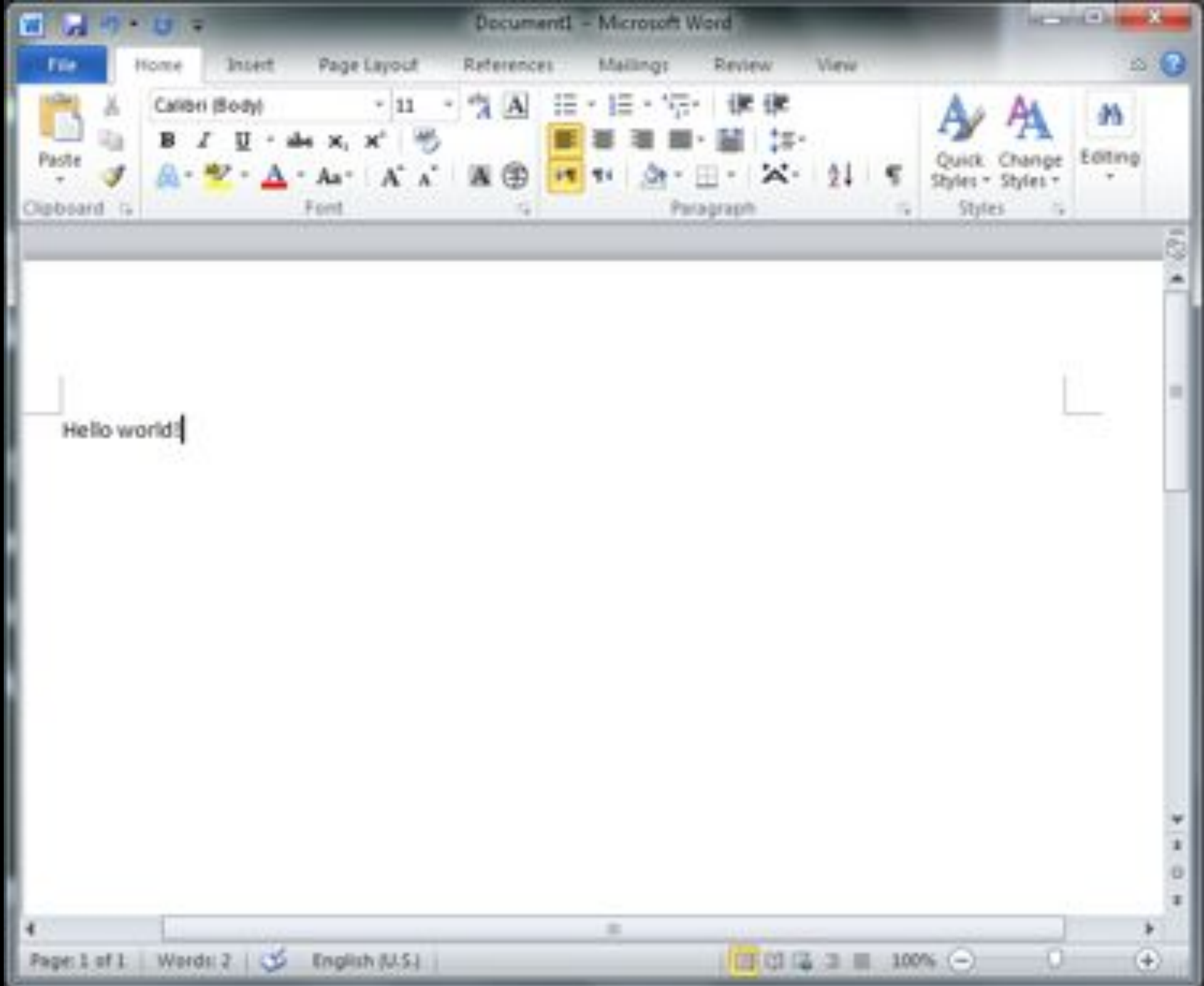
Last updated 20120912

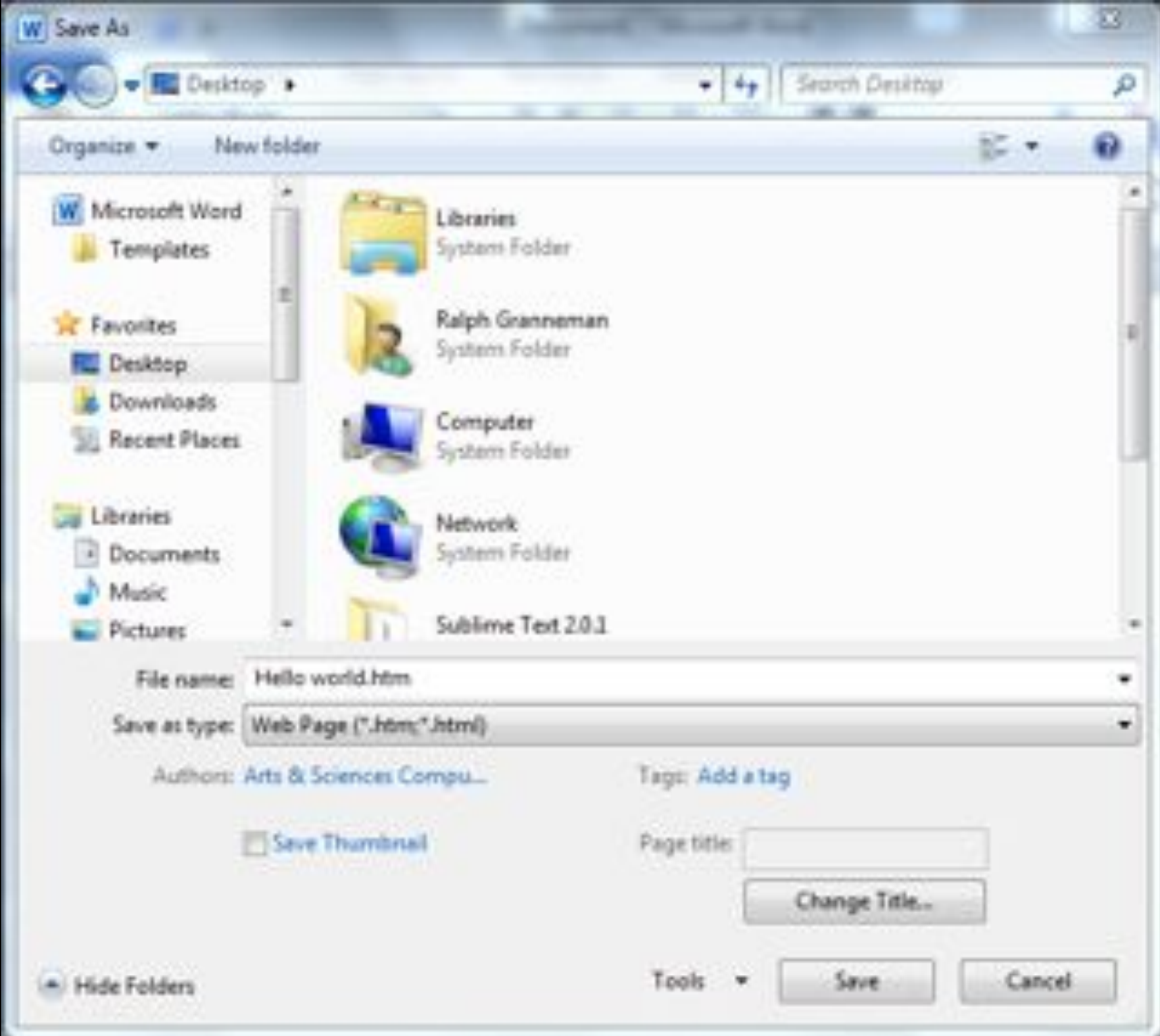
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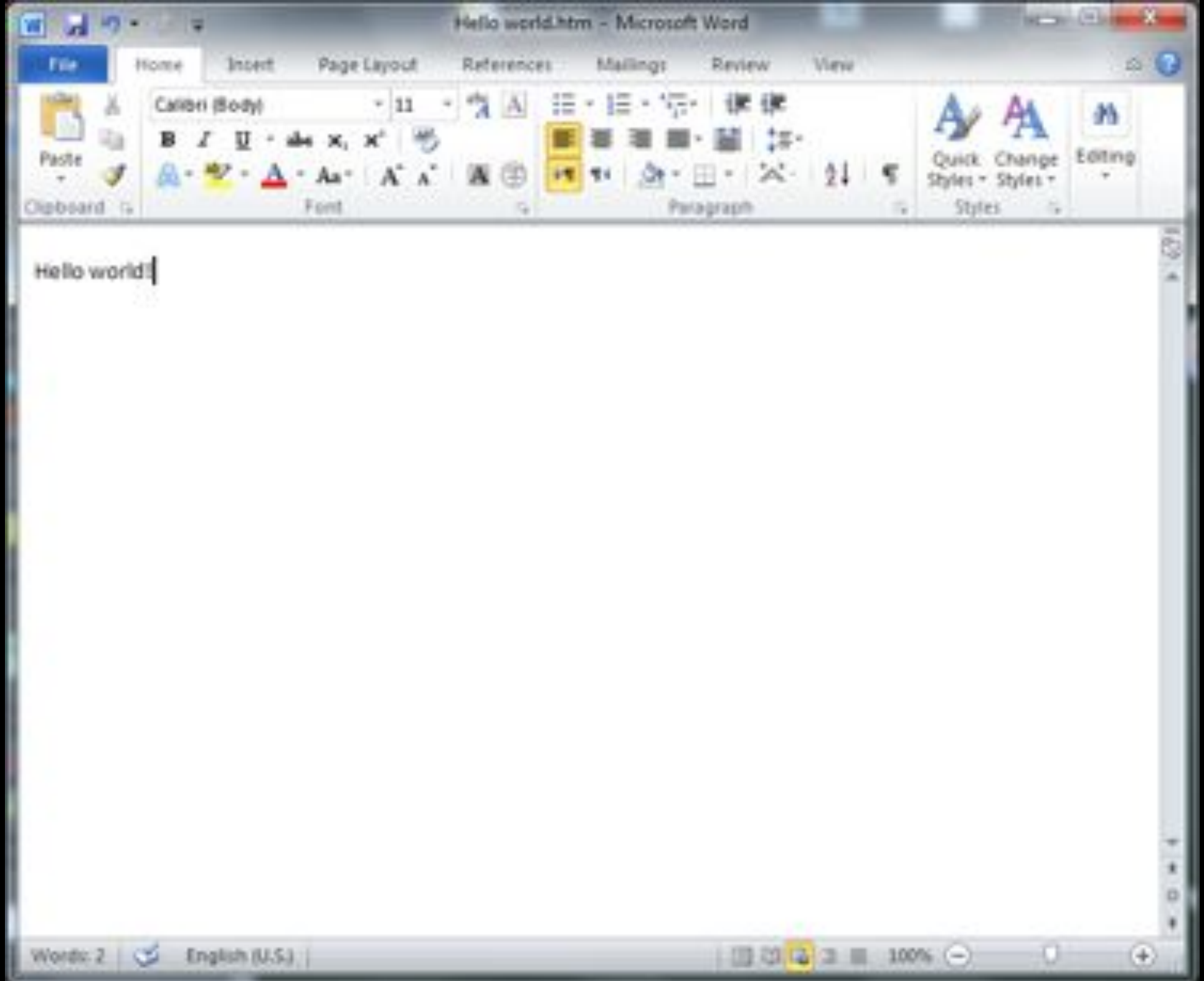
Poeple sometimes ask me,
“Hey Scott—
what’s wrong with using Word
to make webpages?”

Here’s my answer

Word 2010





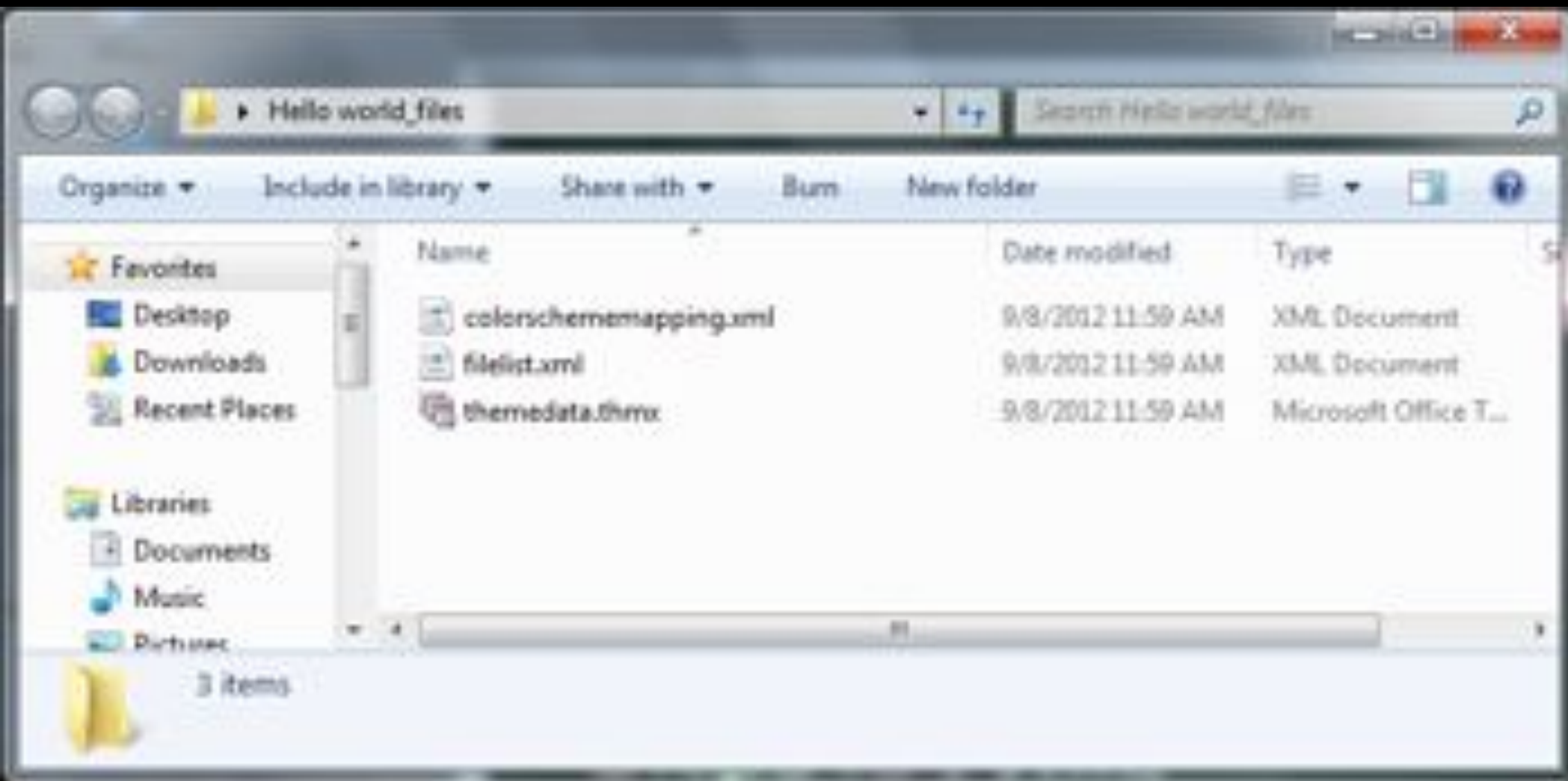




Hello
world.htm



Hello
world_files





Hello
world.htm



Hello
world_files

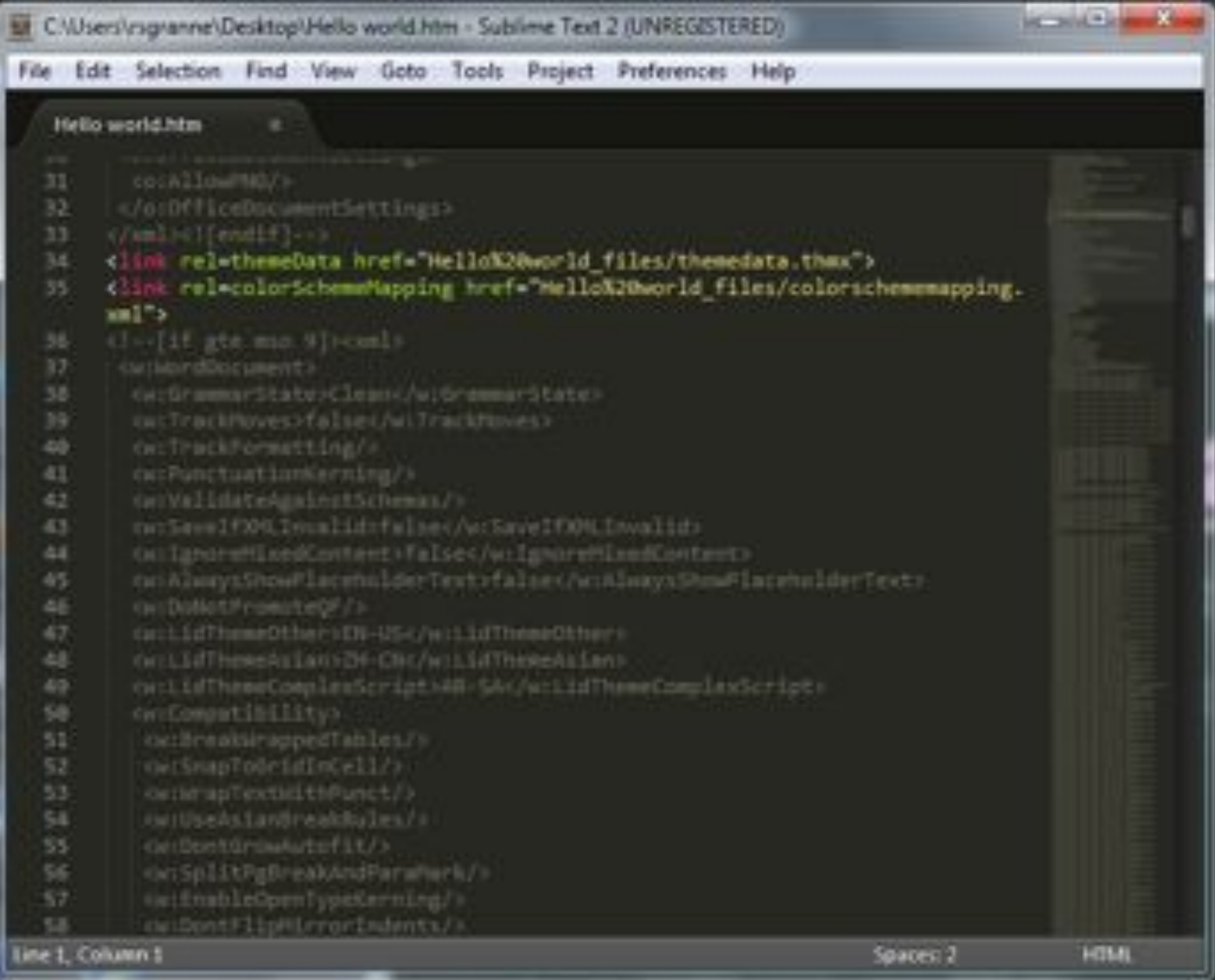
```
C:\Users\ragranne\Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

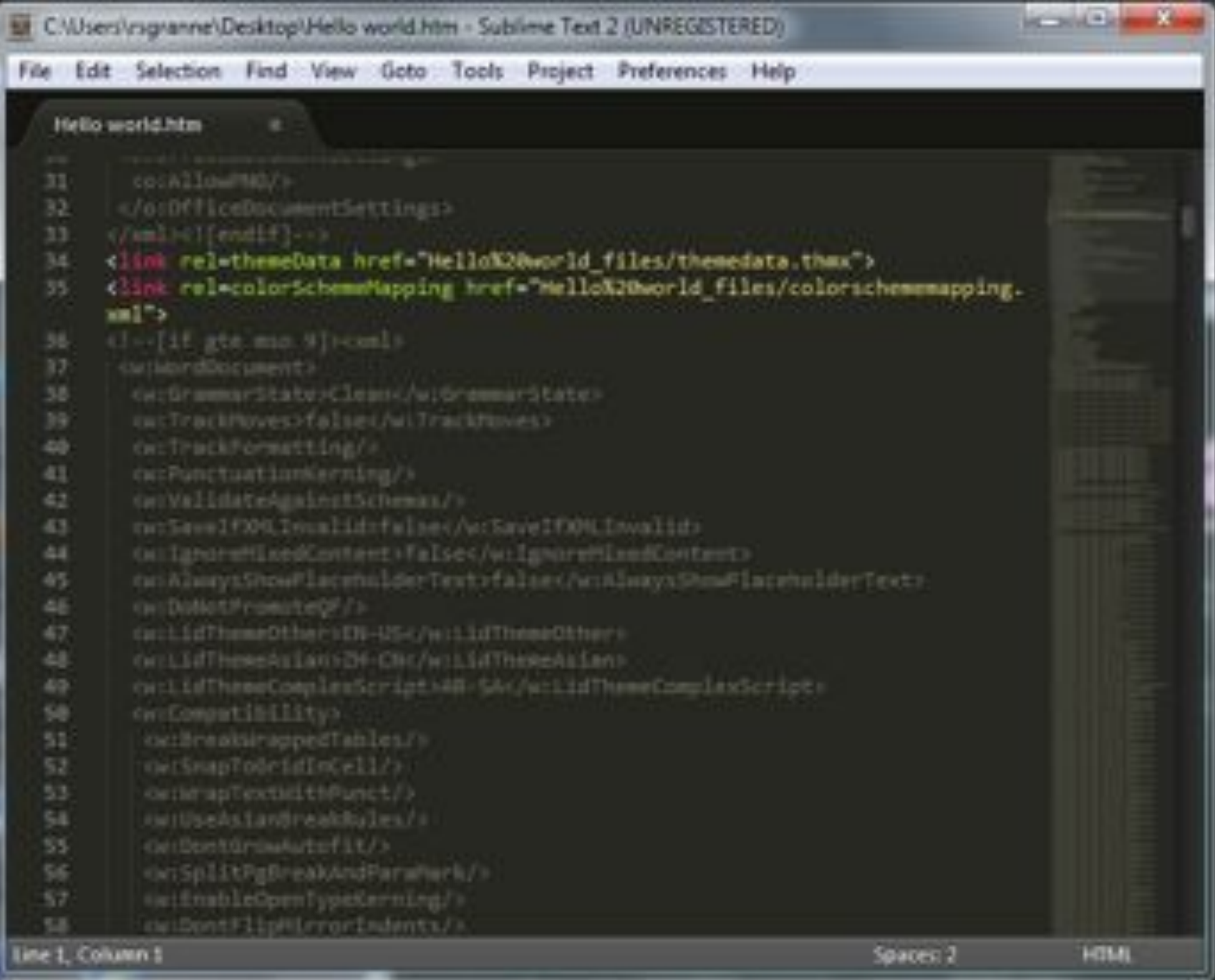
Hello world.htm
1 <html xmlns:v="urn:schemas-microsoft-com:xml"
2 xmlns:o="urn:schemas-microsoft-com:office:office"
3 xmlns:w="urn:schemas-microsoft-com:office:word"
4 xmlns:ie="http://schemas.microsoft.com/office/2004/12/owml"
5 xmlns="http://www.w3.org/TR/REC-html40">
6
7 <head>
8 <meta http-equiv=Content-Type content="text/html; charset=windows-1252">
9 <meta name=ProgId content=Word.Document>
10 <meta name=Generator content="Microsoft Word 14">
11 <meta name=Originator content="Microsoft Word 14">
12 <link rel=File-List href="Hello%20world_files/filelist.xml">
13 <!--[if gte mso 9]><xml>
14 <o:DocumentProperties>
15 <o:Author>Arts &amp; Sciences Computing</o:Author>
16 <o:LastAuthor>Arts &amp; Sciences Computing</o:LastAuthor>
17 <o:Revision>1</o:Revision>
18 <o:TotalTime>5</o:TotalTime>
19 <o:Created>2012-09-08T16:56:00Z</o:Created>
20 <o:LastSaved>2012-09-08T16:59:00Z</o:LastSaved>
21 <o:Pages>1</o:Pages>
22 <o:Words>1</o:Words>
23 <o:Characters>12</o:Characters>
24 <o:Company>Washington University in St. Louis</o:Company>
25 <o:Lines>1</o:Lines>
26 <o:Paragraphs>1</o:Paragraphs>
27 <o:CharactersWithSpaces>12</o:CharactersWithSpaces>
28 <o:Version>14.00</o:Version>
29 </o:DocumentProperties>
30 </xml-->
31 </head>
32 </html>
```

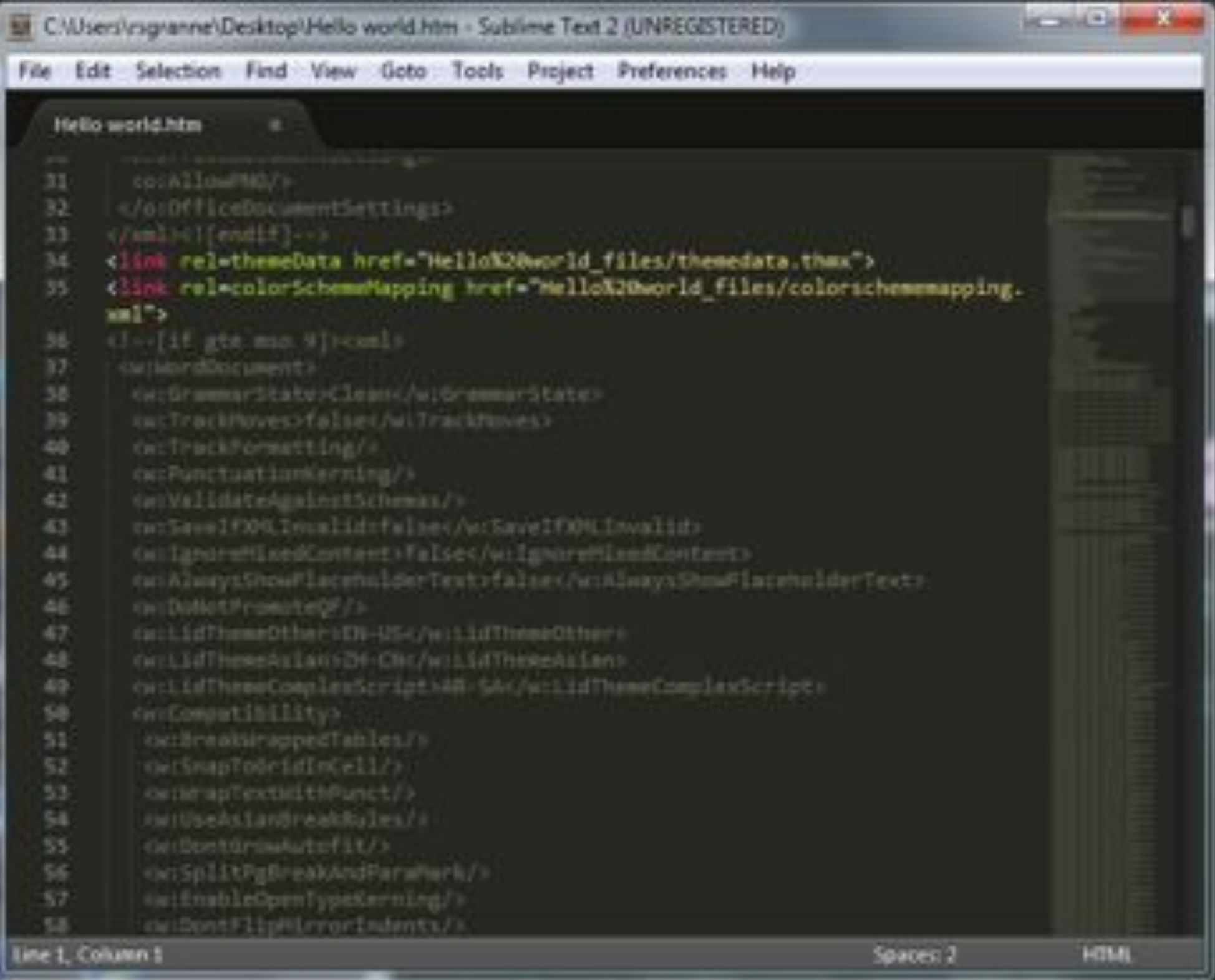
line 1, column 1

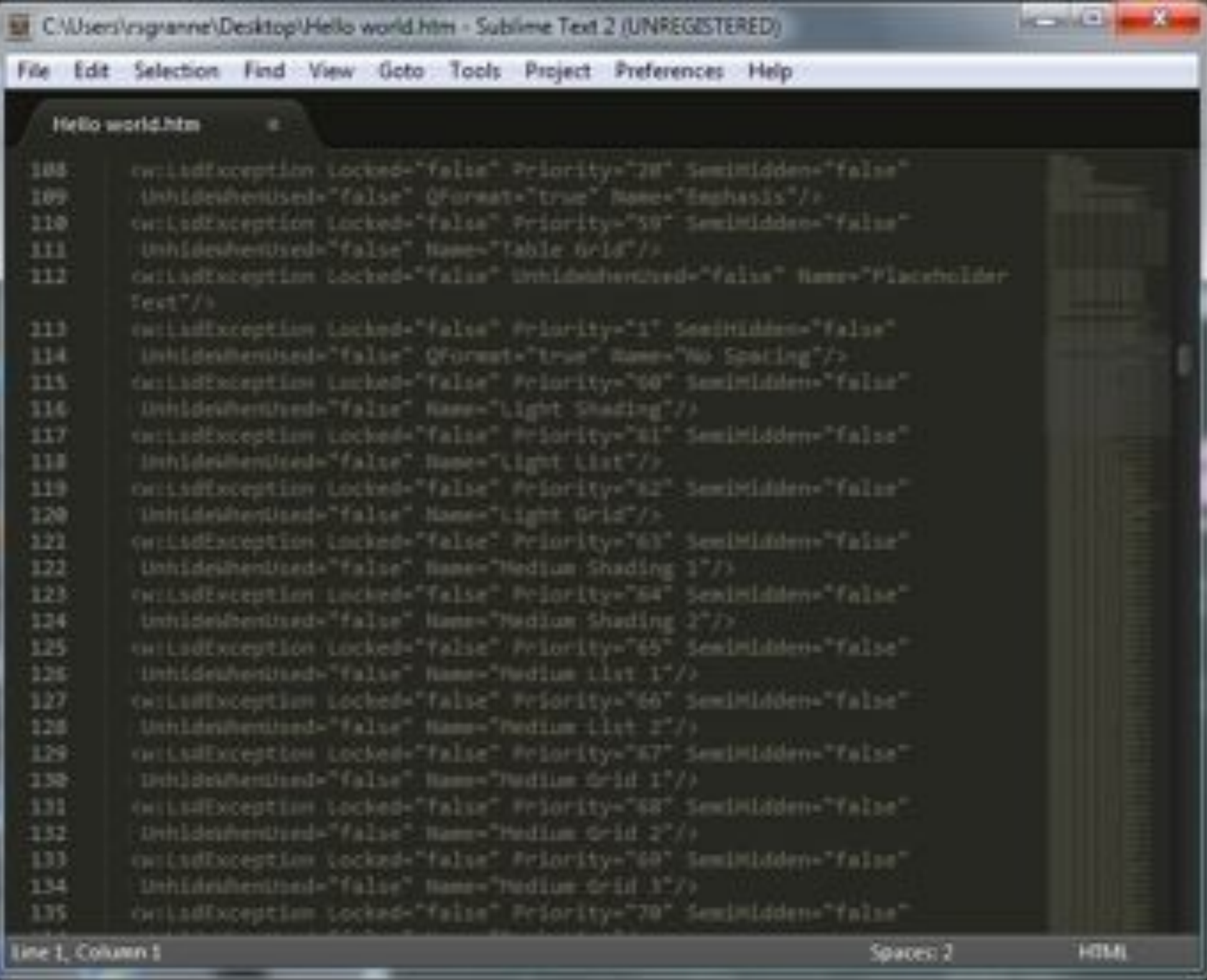
Spaces: 2

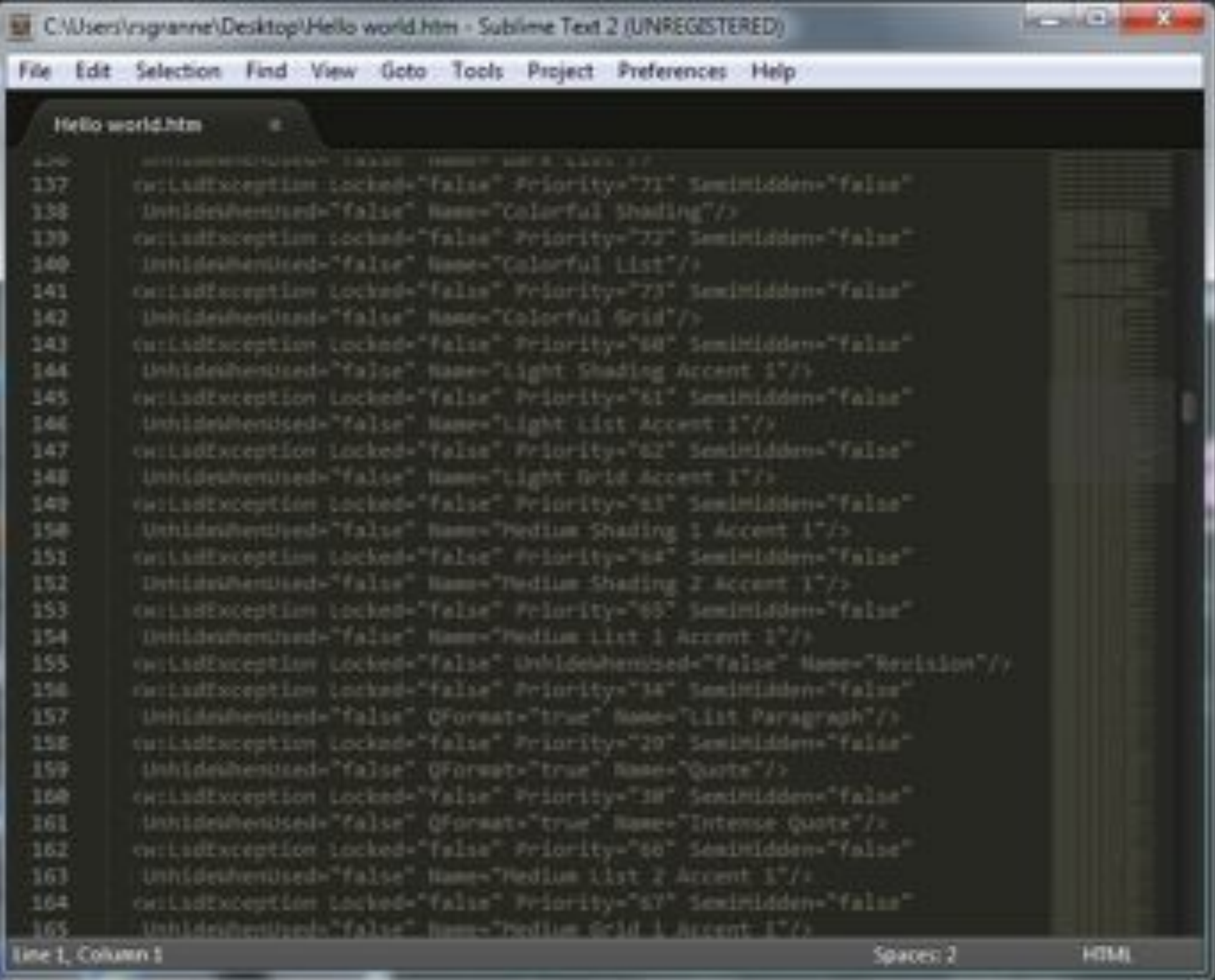
HTML

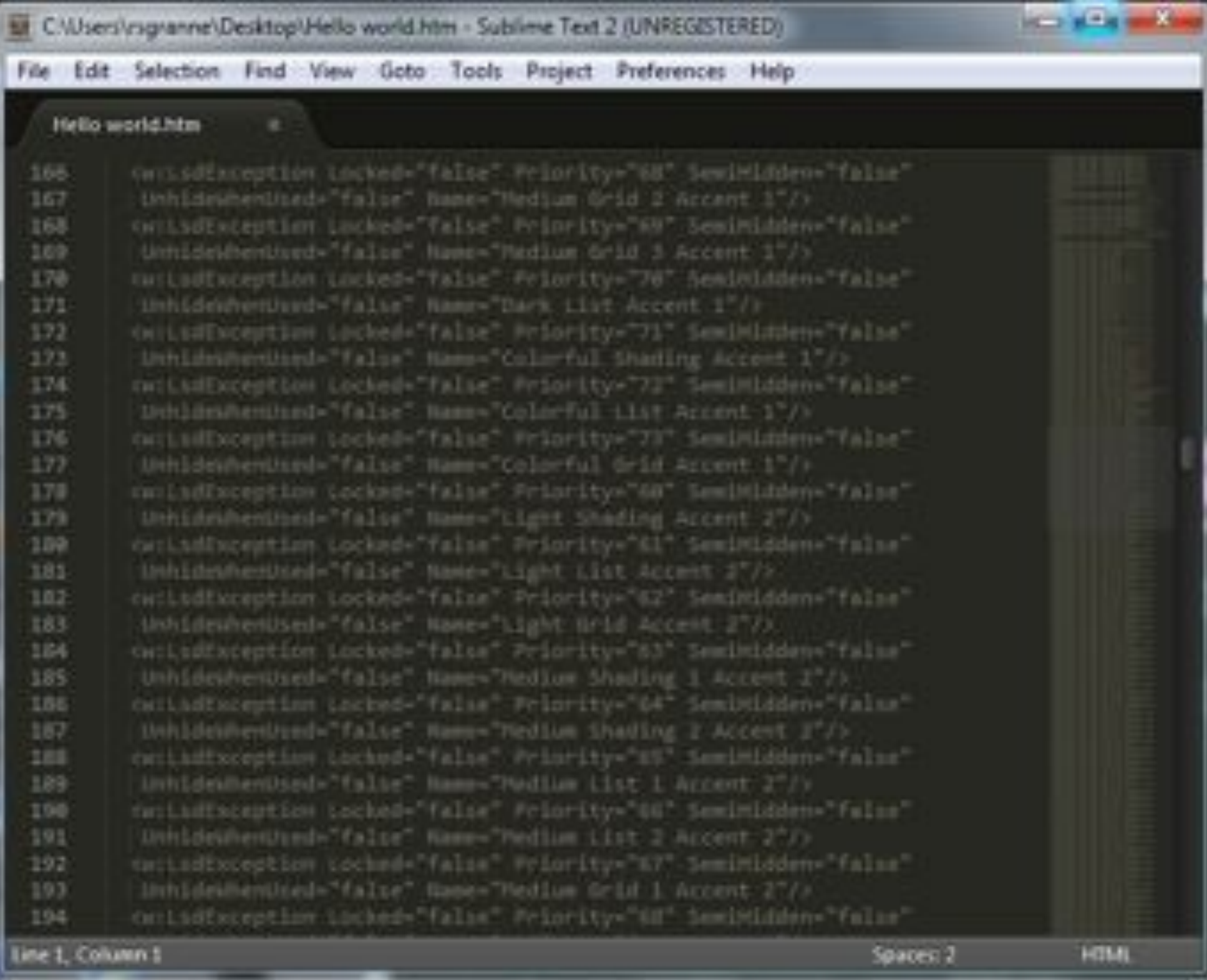


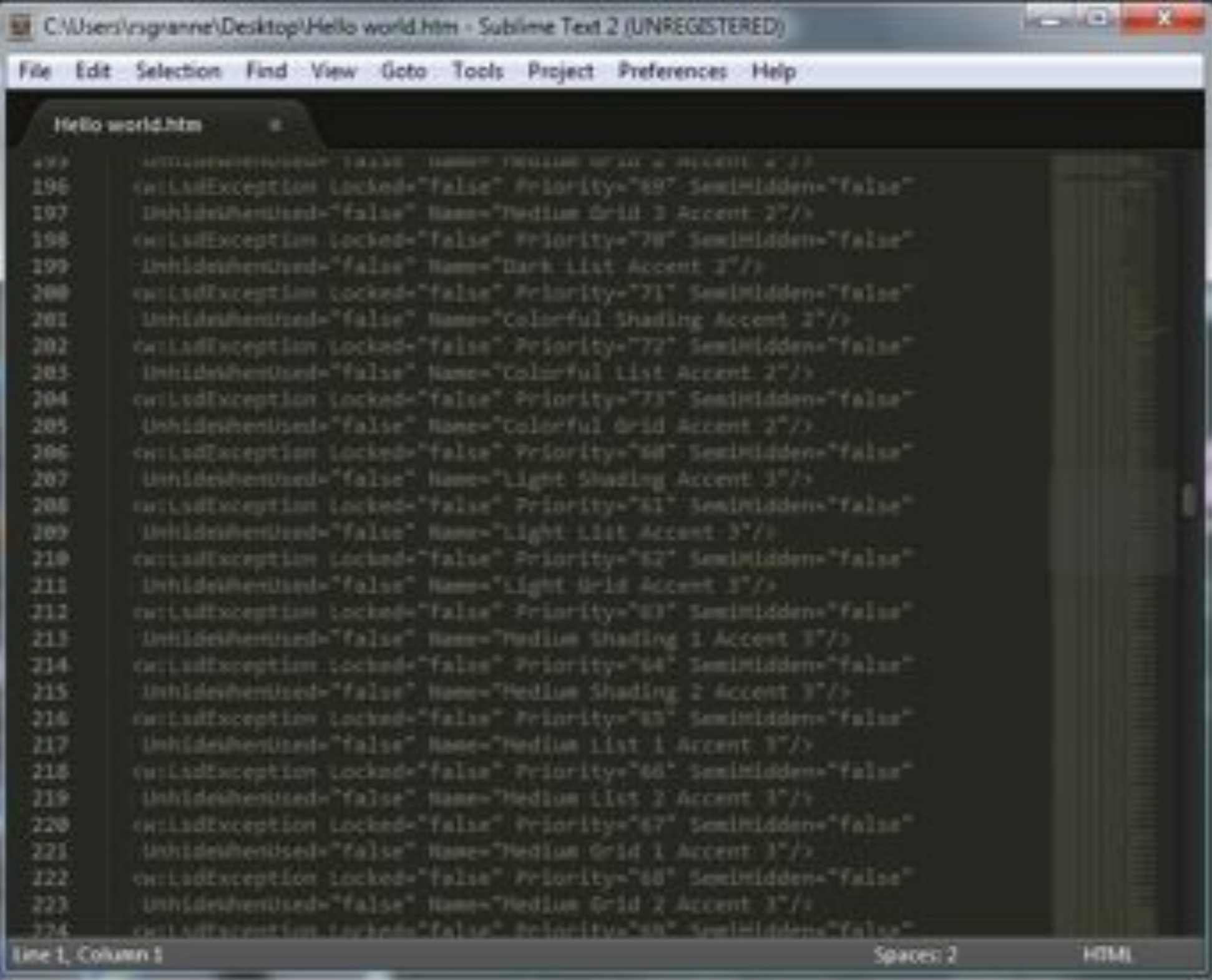


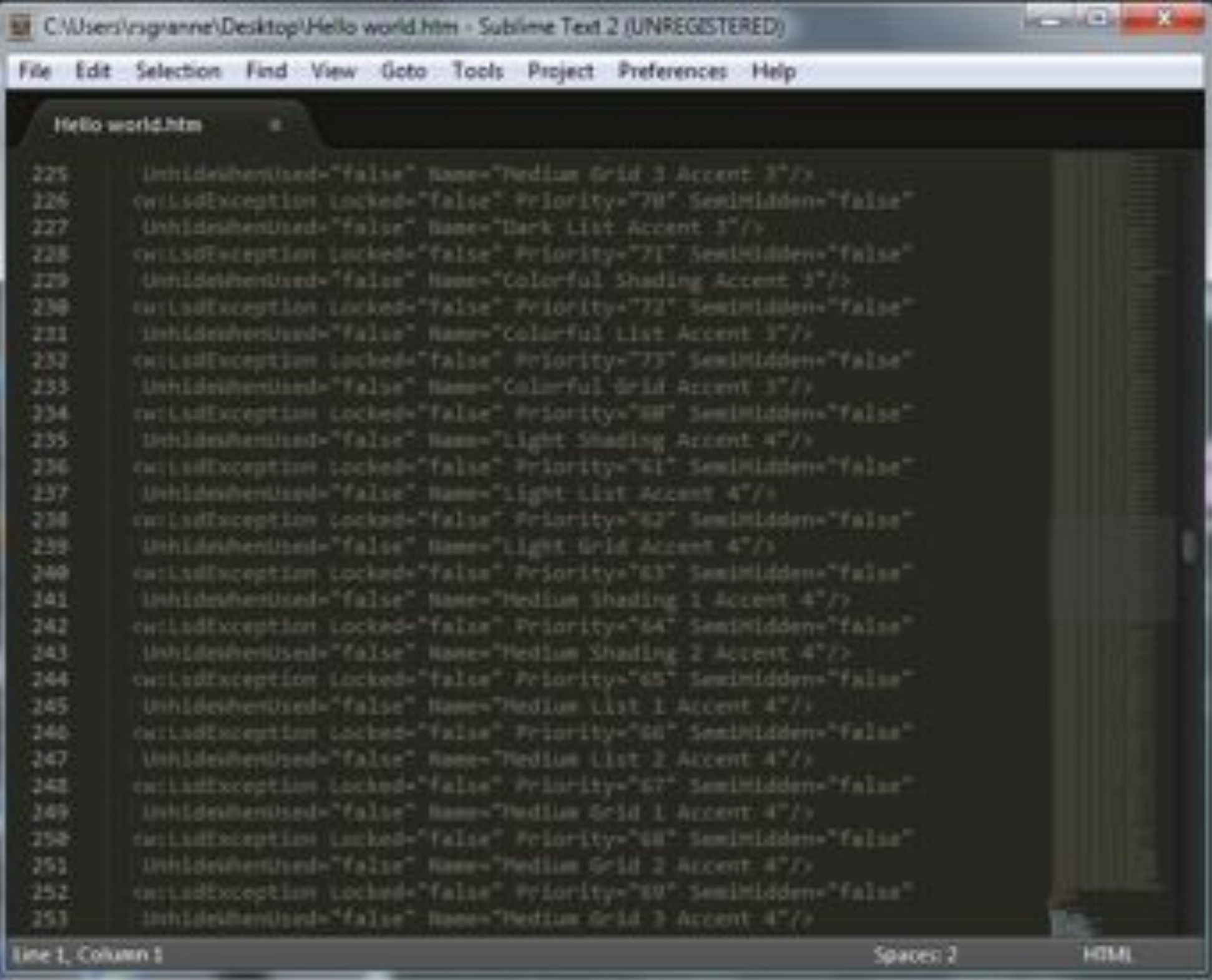




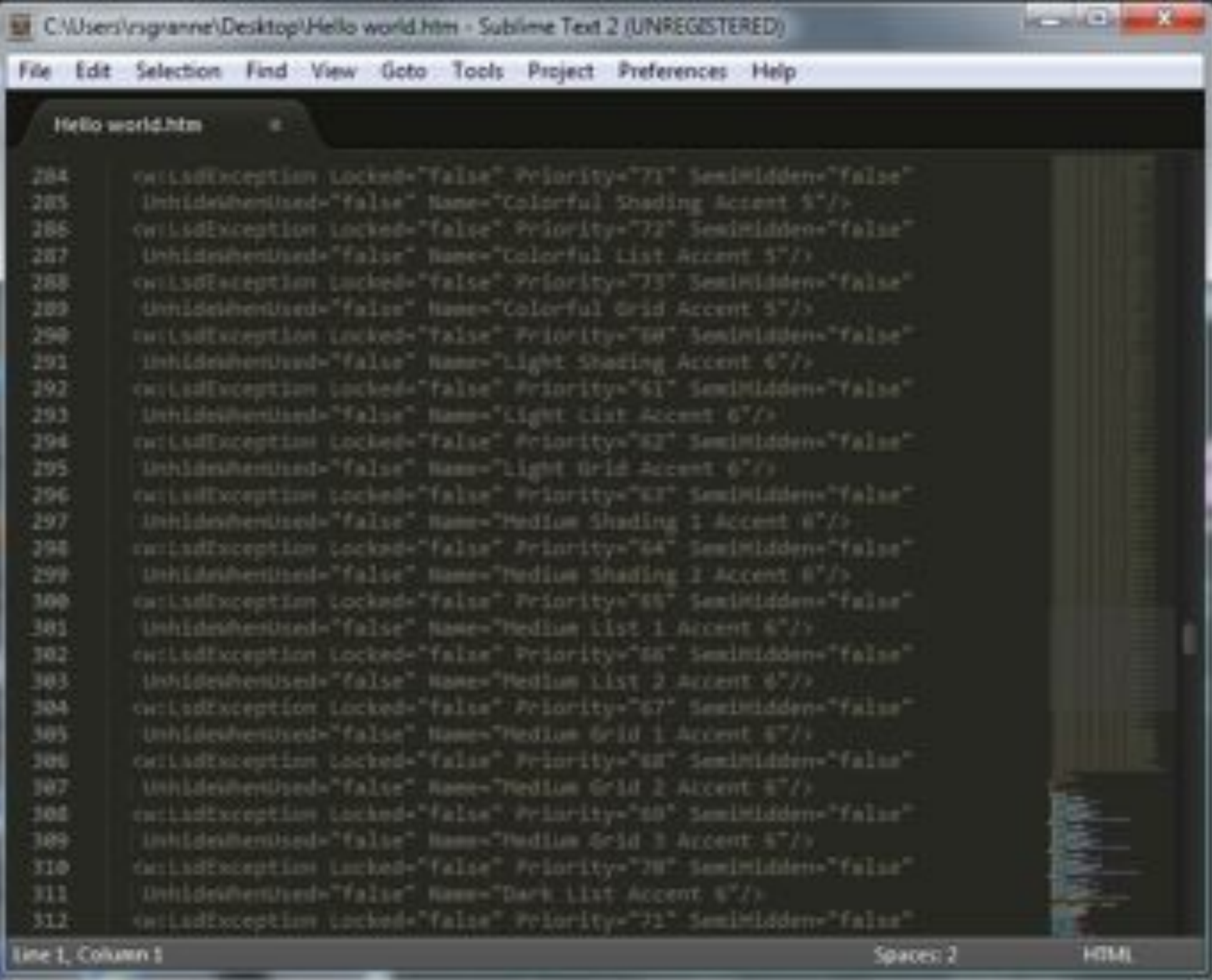








```
254 <tw:ListException locked="false" priority="70" semihidden="false"
255   UnhiddenWhenUsed="false" Name="Dark List Accent 4"/>
256 <tw:ListException locked="false" priority="71" semihidden="false"
257   UnhiddenWhenUsed="false" Name="Colorful Shading Accent 4"/>
258 <tw:ListException locked="false" priority="72" semihidden="false"
259   UnhiddenWhenUsed="false" Name="Colorful List Accent 4"/>
260 <tw:ListException locked="false" priority="73" semihidden="false"
261   UnhiddenWhenUsed="false" Name="Colorful Grid Accent 4"/>
262 <tw:ListException locked="false" priority="68" semihidden="false"
263   UnhiddenWhenUsed="false" Name="Light Shading Accent 5"/>
264 <tw:ListException locked="false" priority="61" semihidden="false"
265   UnhiddenWhenUsed="false" Name="Light List Accent 5"/>
266 <tw:ListException locked="false" priority="62" semihidden="false"
267   UnhiddenWhenUsed="false" Name="Light Grid Accent 5"/>
268 <tw:ListException locked="false" priority="63" semihidden="false"
269   UnhiddenWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
270 <tw:ListException locked="false" priority="64" semihidden="false"
271   UnhiddenWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
272 <tw:ListException locked="false" priority="65" semihidden="false"
273   UnhiddenWhenUsed="false" Name="Medium List 1 Accent 5"/>
274 <tw:ListException locked="false" priority="66" semihidden="false"
275   UnhiddenWhenUsed="false" Name="Medium List 2 Accent 5"/>
276 <tw:ListException locked="false" priority="67" semihidden="false"
277   UnhiddenWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
278 <tw:ListException locked="false" priority="68" semihidden="false"
279   UnhiddenWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
280 <tw:ListException locked="false" priority="69" semihidden="false"
281   UnhiddenWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
282 <tw:ListException locked="false" priority="70" semihidden="false"
283   UnhiddenWhenUsed="false" Name="Dark List Accent 5"/>
```



```
C:\Users\ragranne\Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

Hello world.htm
313 <w:shadingUsed> false Name="Colorful Shading Accent 4" />
314 <w:tblException Locked="false" Priority="72" SemiHidden="false"
315 UnhiddenUsed="false" Name="Colorful List Accent 4" />
316 <w:tblException Locked="false" Priority="73" SemiHidden="false"
317 UnhiddenUsed="false" Name="Colorful Grid Accent 4" />
318 <w:tblException Locked="false" Priority="19" SemiHidden="false"
319 UnhiddenUsed="false" QFormat="true" Name="Subtle Emphasis" />
320 <w:tblException Locked="false" Priority="21" SemiHidden="false"
321 UnhiddenUsed="false" QFormat="true" Name="Intense Emphasis" />
322 <w:tblException Locked="false" Priority="31" SemiHidden="false"
323 UnhiddenUsed="false" QFormat="true" Name="Subtle Reference" />
324 <w:tblException Locked="false" Priority="32" SemiHidden="false"
325 UnhiddenUsed="false" QFormat="true" Name="Intense Reference" />
326 <w:tblException Locked="false" Priority="33" SemiHidden="false"
327 UnhiddenUsed="false" QFormat="true" Name="Book Title" />
328 <w:tblException Locked="false" Priority="37" Name="Bibliography" />
329 <w:tblException Locked="false" Priority="39" QFormat="true" Name="TOC
Heading" />
330 </w:LatentStyles>
331 </xml:if([endif])-->
332 <style>
333 <!--
334 /* Font Definitions */
335 @font-face
336 {font-family:SimSun;
337 panose-1:2 1 6 0 3 1 1 1 1 1;
338 mso-font-alt:\SB0B\4F53;
339 mso-font-charset:134;
340 mso-generic-font-family:auto;
341 mso-font-features:

```

Line 1, Column 1

Spaces: 2

HTML

```
C:\Users\ragrann\ Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Hello world.htm
342 mso-font-signature:3 600460288 22 0 262145 0;}
343 @font-face
344 {font-family:SimSun;
345 panose-1:2 1 6 0 3 1 1 1 1 1;
346 mso-font-alt:\5B8B\4F53;
347 mso-font-charset:134;
348 mso-generic-font-family:auto;
349 mso-font-pitch:variable;
350 mso-font-signature:5 600460288 22 0 262145 0;}
351 @font-face
352 {font-family:Calibri;
353 panose-1:2 15 5 2 2 2 4 3 2 4;
354 mso-font-charset:0;
355 mso-generic-font-family:swiss;
356 mso-font-pitch:variable;
357 mso-font-signature:-320092929 1073786111 9 0 415 0;}
358 @font-face
359 {font-family:"@SimSun";
360 panose-1:2 1 6 0 3 1 1 1 1 1;
361 mso-font-charset:134;
362 mso-generic-font-family:auto;
363 mso-font-pitch:variable;
364 mso-font-signature:3 600460288 22 0 262145 0;}
365 /* Style Definitions */
366 p.MsoNormal, li.MsoNormal, div.MsoNormal
367 {mso-style-unhide:no;
368 mso-style-qformat:yes;
369 mso-style-parent:"";
370 margin-top:0in;
```

```
C:\Users\ragranne\Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Hello world.htm
371 margin-right:0in;
372 margin-bottom:18.0pt;
373 margin-left:0in;
374 line-height:115%;
375 mso-pagination:widow-orphan;
376 font-size:11.0pt;
377 font-family:"Calibri","sans-serif";
378 mso-ascii-font-family:Calibri;
379 mso-ascii-theme-font:minor-latin;
380 mso-fareast-font-family:SimSun;
381 mso-fareast-theme-font:minor-fareast;
382 mso-hansi-font-family:Calibri;
383 mso-hansi-theme-font:minor-latin;
384 mso-bidi-font-family:Arial;
385 mso-bidi-theme-font:minor-bidi;}
386 .MsoChpDefault
387 (mso-style-type:export-only;
388 mso-default-props:yes;
389 font-family:"Calibri","sans-serif";
390 mso-ascii-font-family:Calibri;
391 mso-ascii-theme-font:minor-latin;
392 mso-fareast-font-family:SimSun;
393 mso-fareast-theme-font:minor-fareast;
394 mso-hansi-font-family:Calibri;
395 mso-hansi-theme-font:minor-latin;
396 mso-bidi-font-family:Arial;
397 mso-bidi-theme-font:minor-bidi;}
398 .MsoPapDefault
399 (mso-style-type:export-only;
400 margin-bottom:18.0pt;
line 1, Column 1 Spaces: 2 HTML
```

```
C:\Users\ragranne\Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

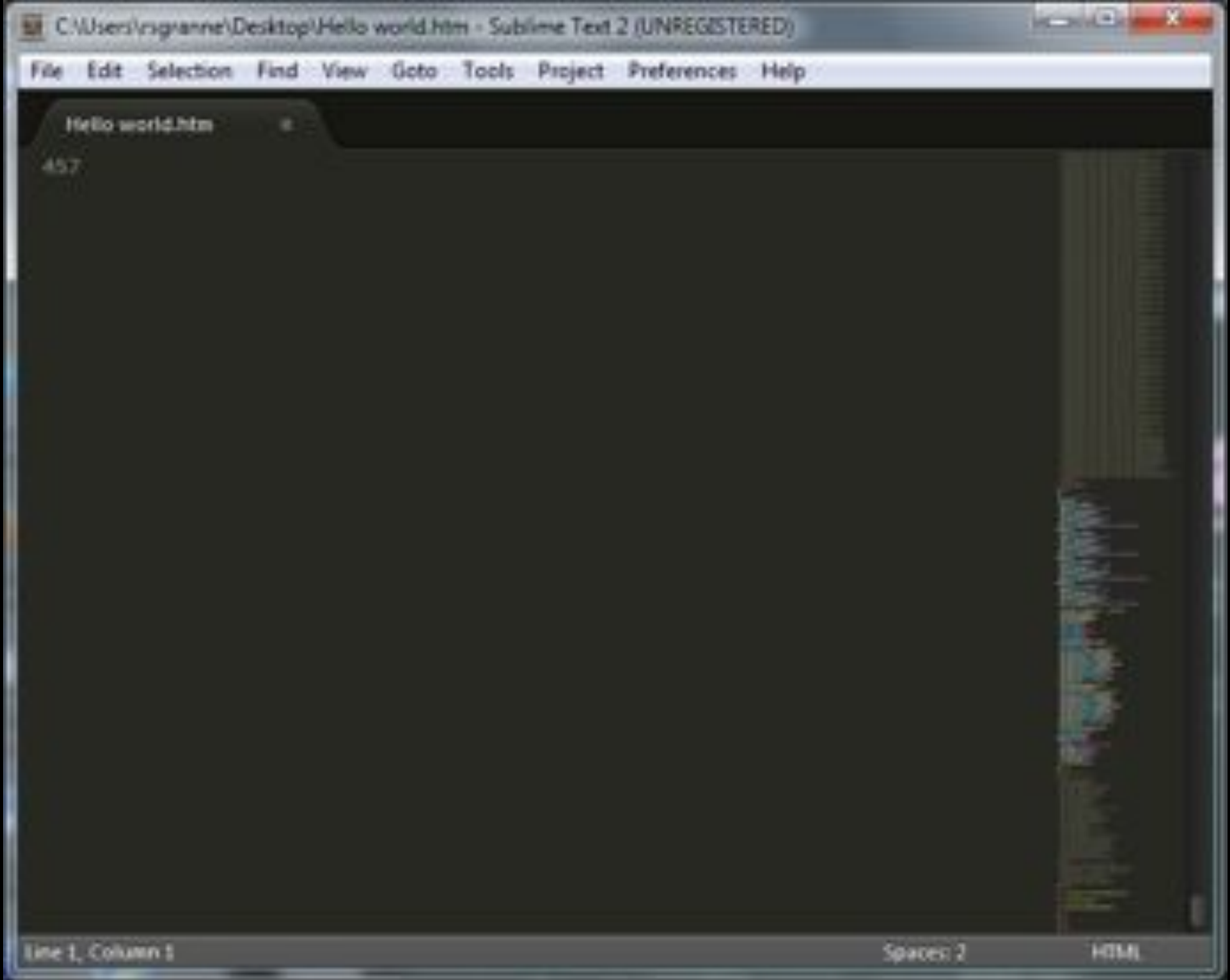
Hello world.htm
401     line-height:115%;}
402 @page WordSection1
403     {size:8.5in 11.0in;
404     margin:1.0in 1.0in 1.0in 1.0in;
405     mso-header-margin:.5in;
406     mso-footer-margin:.5in;
407     mso-paper-source:0;}
408 div.WordSection1
409     {page:WordSection1;}
410 -->
411 </style>
412 <!--[if gte mso 10]>
413 <style>
414     /* Style Definitions */
415     table.MsoNormalTable
416     {mso-style-name:"Table Normal";
417     mso-tstyle-rowband-size:0;
418     mso-tstyle-colband-size:0;
419     mso-style-no-shading:yes;
420     mso-style-priority:99;
421     mso-style-parent:"";
422     mso-padding-alt:0in 5.4pt 0in 5.4pt;
423     mso-para-margin-top:0in;
424     mso-para-margin-right:0in;
425     mso-para-margin-bottom:11.0pt;
426     mso-para-margin-left:0in;
427     line-height:115%;
428     mso-pagination:widow-orphan;
429     font-size:11.0pt;
line 1, Column 1                                     Spaces: 2                                     HTML
```



```
C:\Users\ragranne\Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

Hello world.htm
430 font-family:Calibri,"sans-serif";
431 mso-ascii-font-family:Calibri;
432 mso-ascii-theme-font:minor-latin;
433 mso-hansi-font-family:Calibri;
434 mso-hansi-theme-font:minor-latin;
435 mso-bidi-font-family:Arial;
436 mso-bidi-theme-font:minor-bidi;
437 </style>
438 <![endif]--><!--[if gte mso 9]><xml>
439 <o:shapedefaults v:ext="edit" spidmo="1026"/>
440 </xml><![endif]--><!--[if gte mso 9]><xml>
441 <o:shapelayout v:ext="edit">
442 <o:shapemap v:ext="edit" data="1"/>
443 </o:shapelayout></xml><![endif]-->
444 </head>
445
446 <body lang=EN-US style='tab-interval:.5in'>
447
448 <div class=WordSection1>
449
450 <p class=MsoNormal>Hello world!</p>
451
452 </div>
453
454 </body>
455
456 </html>
457

line 1, column 1 Spaces: 2 HTML
```



All that for this:

```
C:\Users\rgianne\Desktop\Hello world.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

Hello world.htm
436     mso-bidi-theme-font:minor-bidi;}
437   </style>
438   <![endif]--><!--[if gte mso 9]><xml>
439     o:shapedefaults v:ext="edit" spidmax="1026"/>
440   </xml><![endif]--><!--[if gte mso 9]><xml>
441     o:shapelayout v:ext="edit"
442       o:idmap v:ext="edit" data="1"/>
443   </o:shapelayout></xml><![endif]-->
444 </head>
445
446 <body lang=EN-US style='tab-interval:.5in'>
447
448 <div class=WordSection1>
449
450 <p class=MsoNormal>Hello world!</p>
451
452 </div>
453
454 </body>
455
456 </html>
457

Line 1, Column 1 Spaces: 2 HTML
```

HTML

Now let's do the same thing
as hand-coded HTML

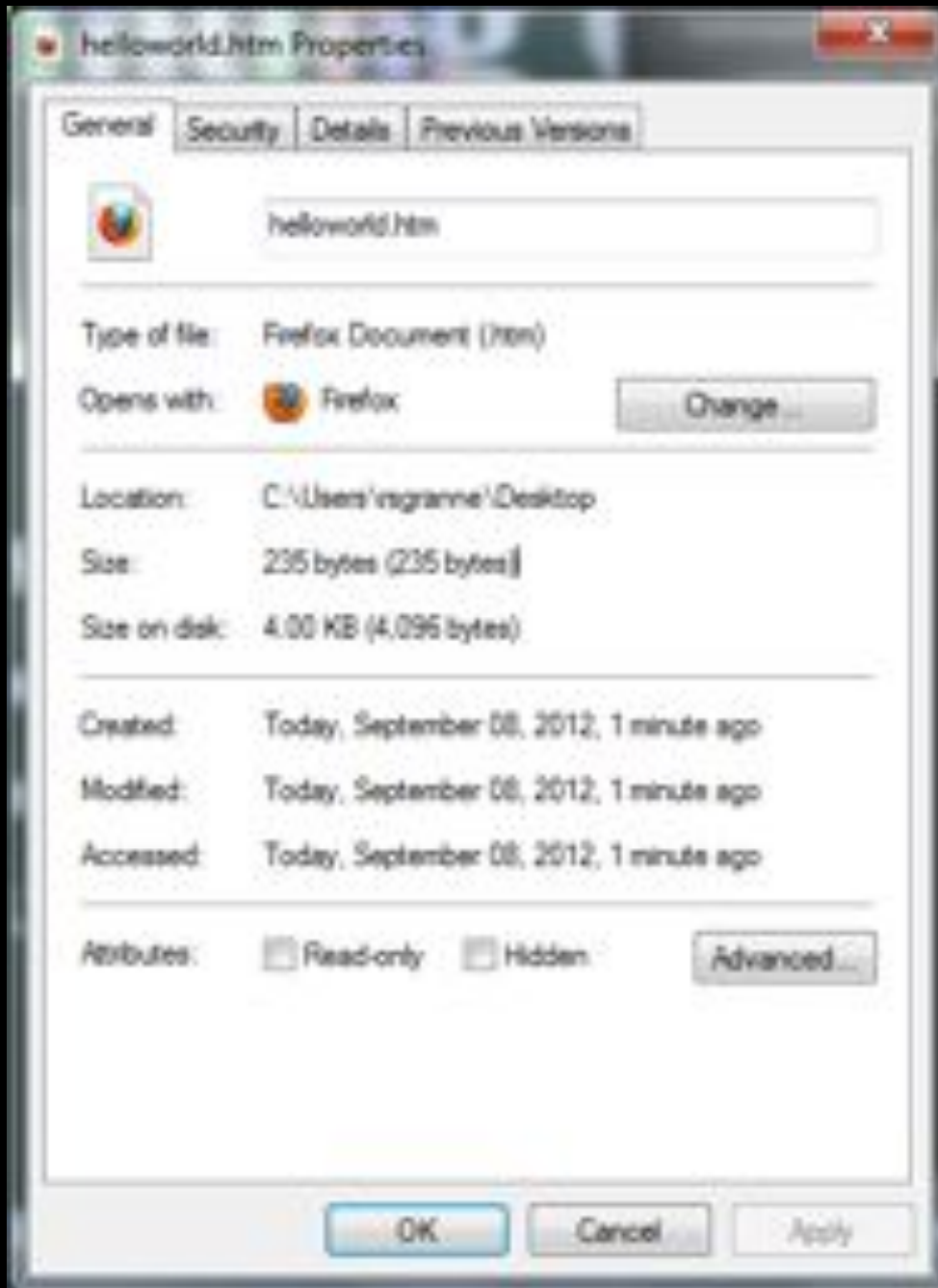
```
C:\Users\rsgranne\Desktop\helloworld.htm - Sublime Text 2 (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

helloworld.htm
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.
  org/TR/html4/strict.dtd">
2 <html>
3 <head>
4   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
5 </head>
6 <body>
7   <p>Hello world!</p>
8 </body>
9 </html>
```

Line 7, Column 21 Tab Size: 4 HTML

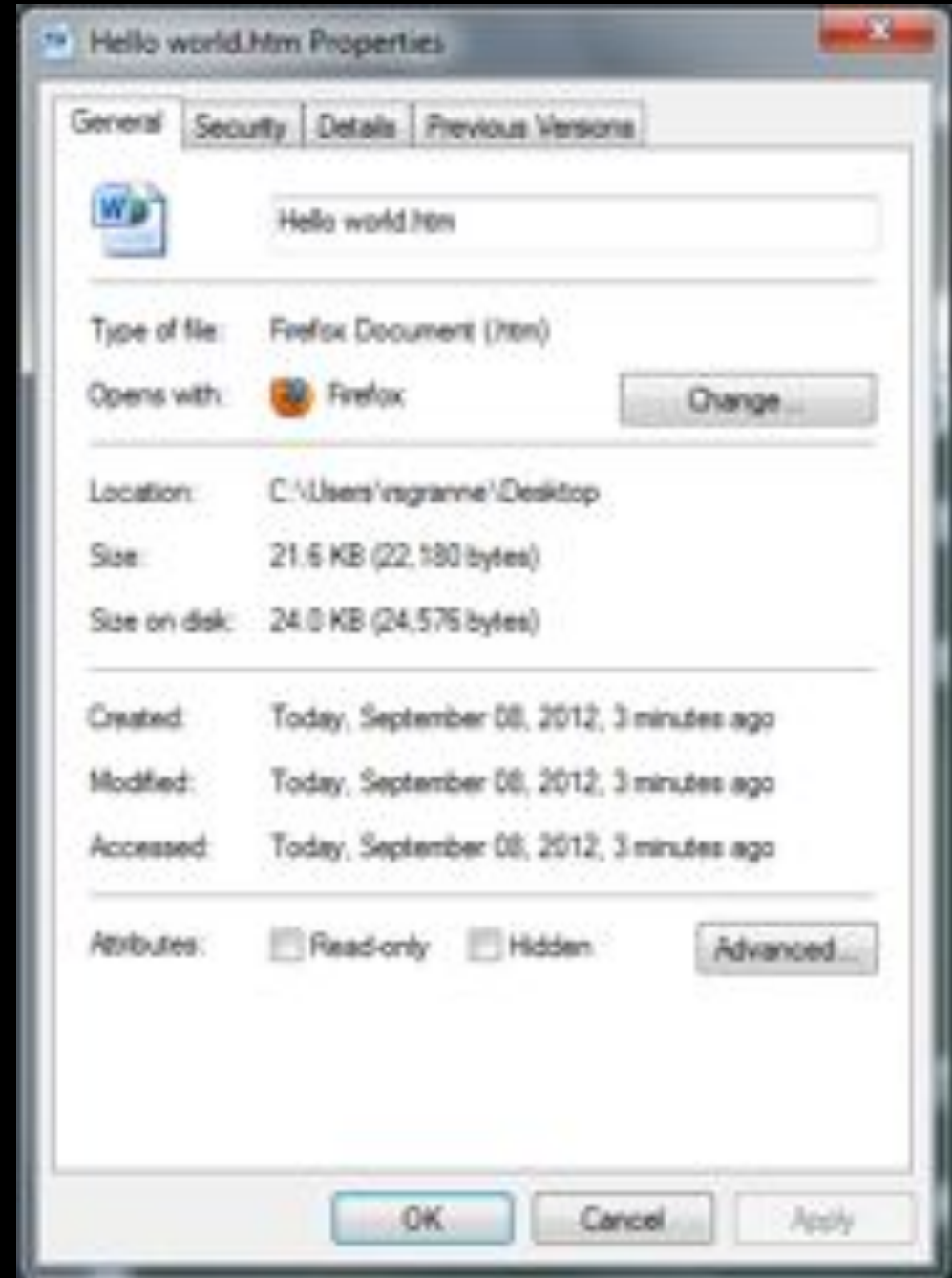
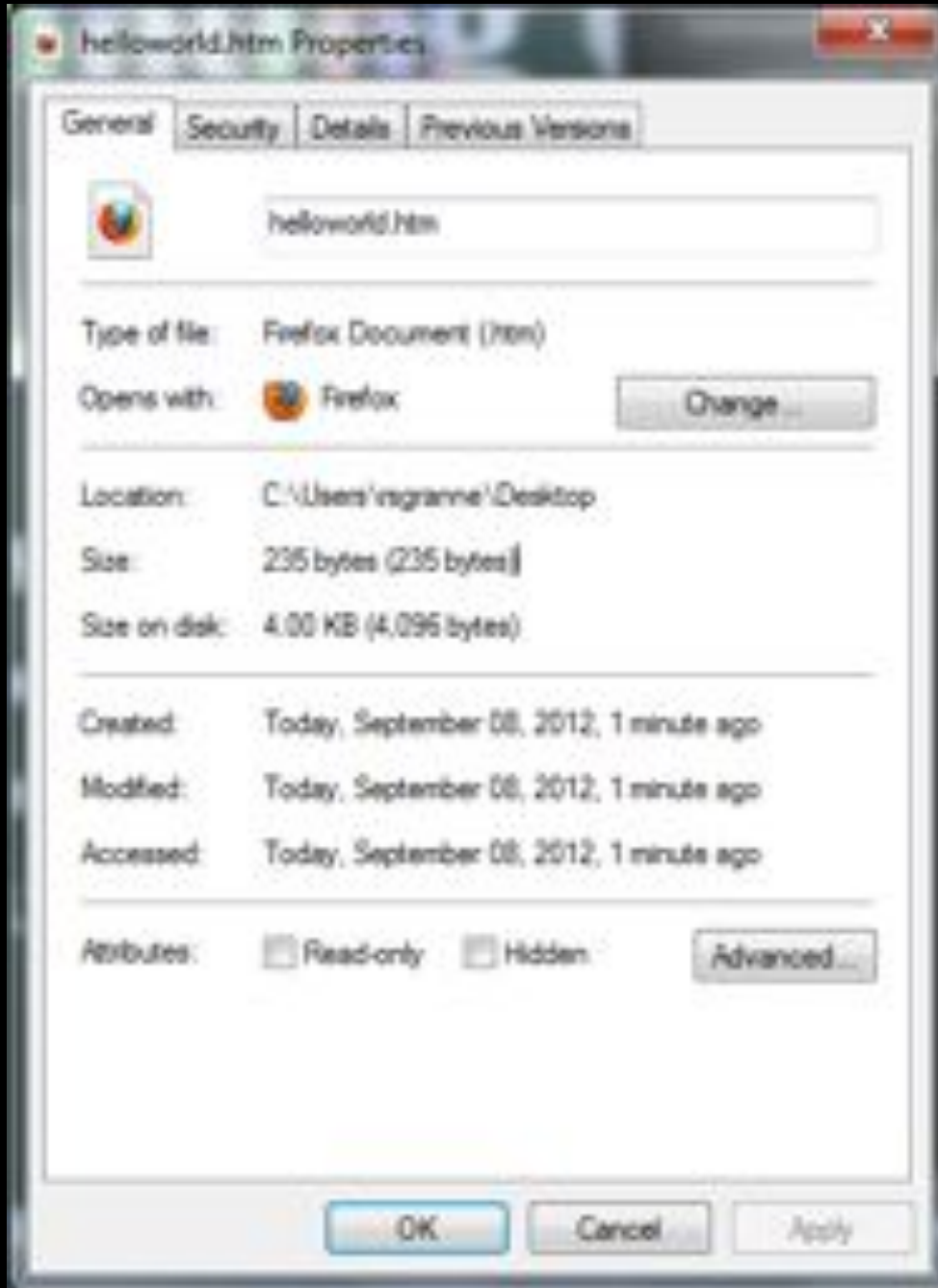
Compare

HTML



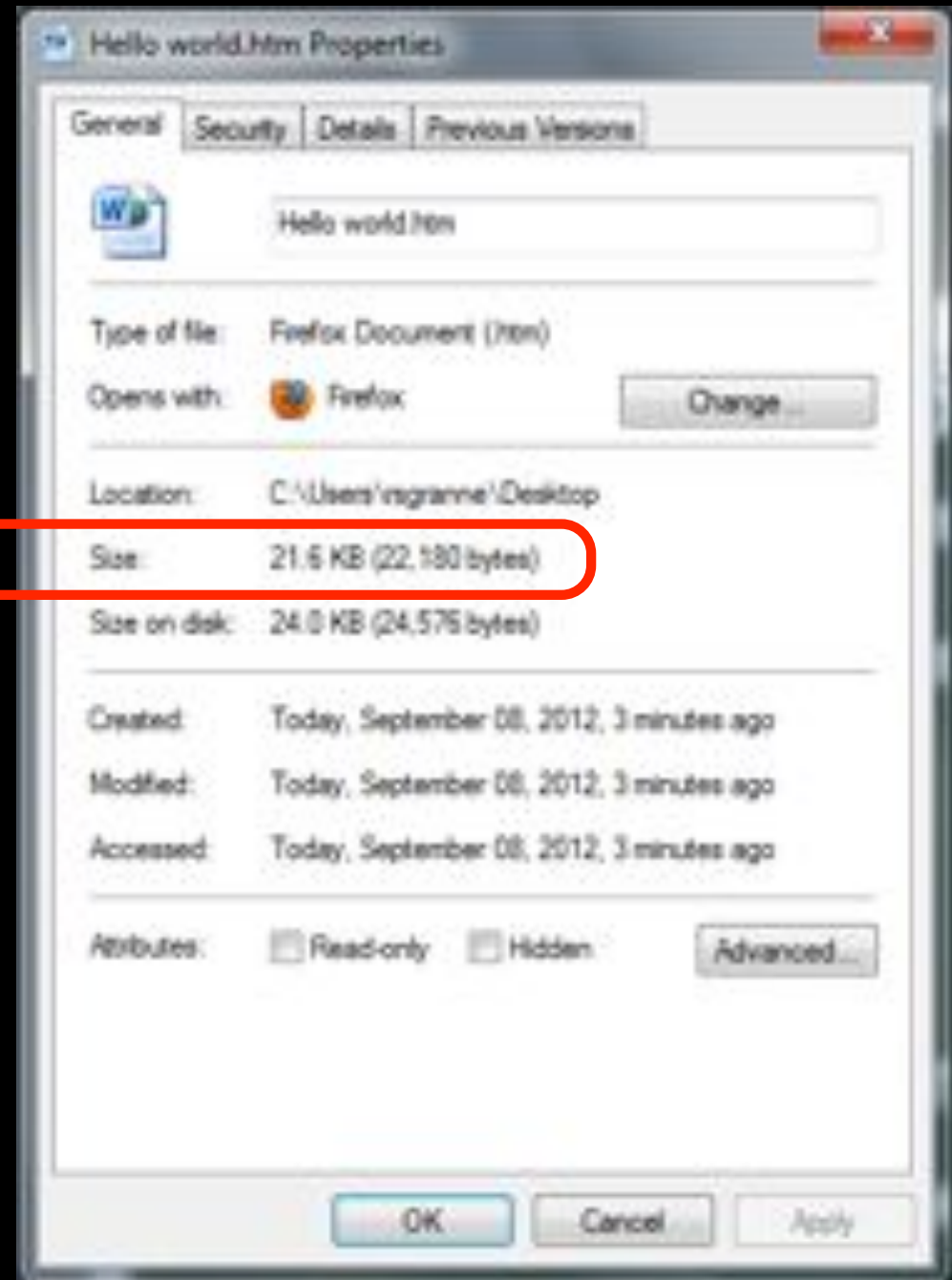
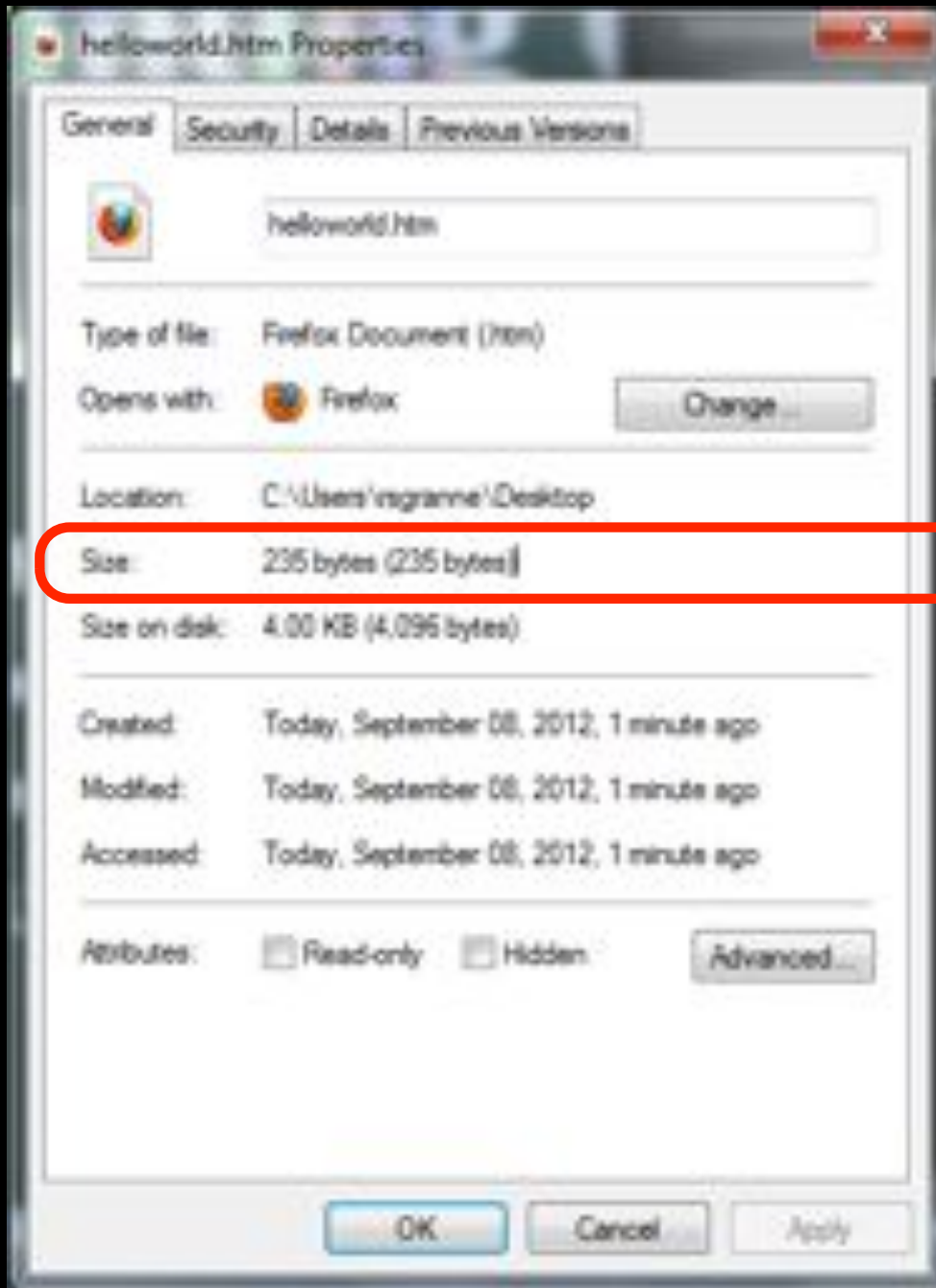
HTML

Word



HTML

Word



Convinced?

I should hope so!

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Publications: www.granneman.com/pubs

Blog: blog.granneman.com

Twitter: [scottgranneman](https://twitter.com/scottgranneman)

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Questions? Email scott@granneman.com

Never Use Word...

...To Make Webpages

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Last updated 20120912

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