This lesson was designed in mind that the reader's age will be atleast 12-13 and will read alone(though it can be used in conjunction with a teacher, for example a good teacher may create excitement in the children by giving a good flavour speech

Flavour Text:(Though I have a feeling most kids mostly won't read it) HTML is one of those things with which you can actually create (in reality use a already created set of tools/abstractions) things ,its form of programming . If you become good with it ,you could create your own website, which can contain all sorts of cool things like the photos of your friends ,or you could create a colorful and a eye -catching(attractive) website, in a way ,or even your own personal thoughts .In sum total you can exercise your imagination as you envision(dream) your own website and you can create it.

(*I avoided all the mentions of history of html etc etc, I simply don't see how kids will be interested unless their entire reason of reading was to expand their perspective on the kinds of thing that happen in the real world which is not ,their reason of reading will be assumed is that they want to learn how to create/manipulate websites/webpages)*

Lesson 1

Explaination:
Here a reference section is given along with some instructions and definition . You are encouraged to try the codes out in the given reference section on your own and just explore and play around. You may even combine them as you wish and but do ensure to write everything if you don't get the output in the web browser. Some exercises are given to test your knowledge at the end.

Tools you will use:
-Notepad:Its a text editor(a software where you can create simple documents like your papers in assignments ,notebooks etc)
-Web Browser:Its a software tool which we often use to browse the internet. We will use it to "run" our HTML code.

Please try the below given code one by one.
How to run:
-Open Notepad by going searching in your search bar in start menu.
-Type the given codes below
-For saving ,go to File->save as .Give a name to file and add ".html"
-Navigate where you stored the file and double click it.(if it doesn't open with web browser as default ,the right click and open with and select your default browser)

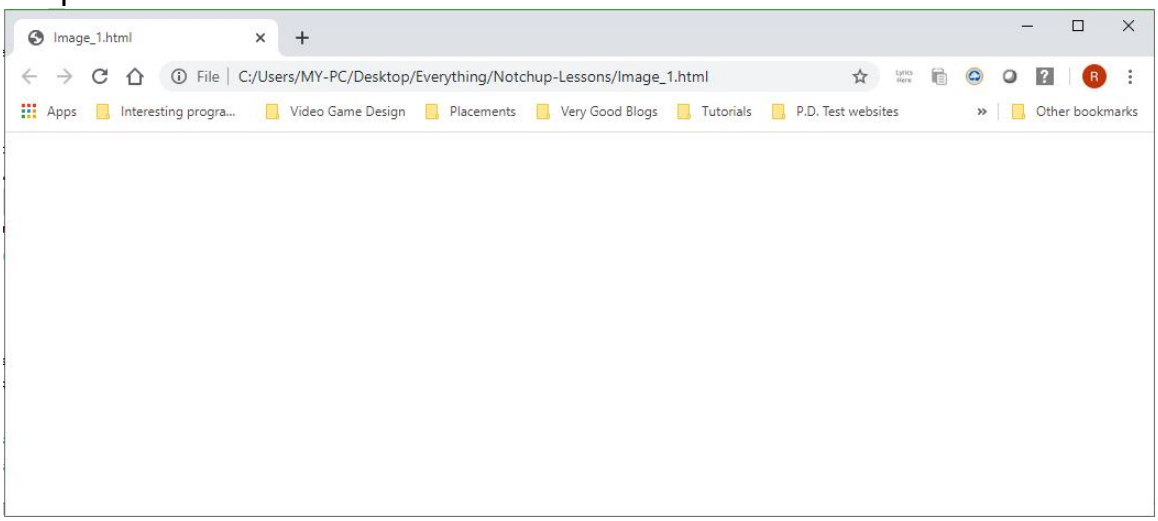
Some basic rules:
-HTML "code" will generally contain "words" enclosed with angular brackets(< and >) and text . These "words" are called tags. Each tag has a basic function. HTML contains many such tags.
-Some of these tags are written in form of <html> </html> . You put any text you want within these tags. See the reference section to understand what I mean.

Reference:-

1.

```
<html>
<body>
</body>
</html>
```

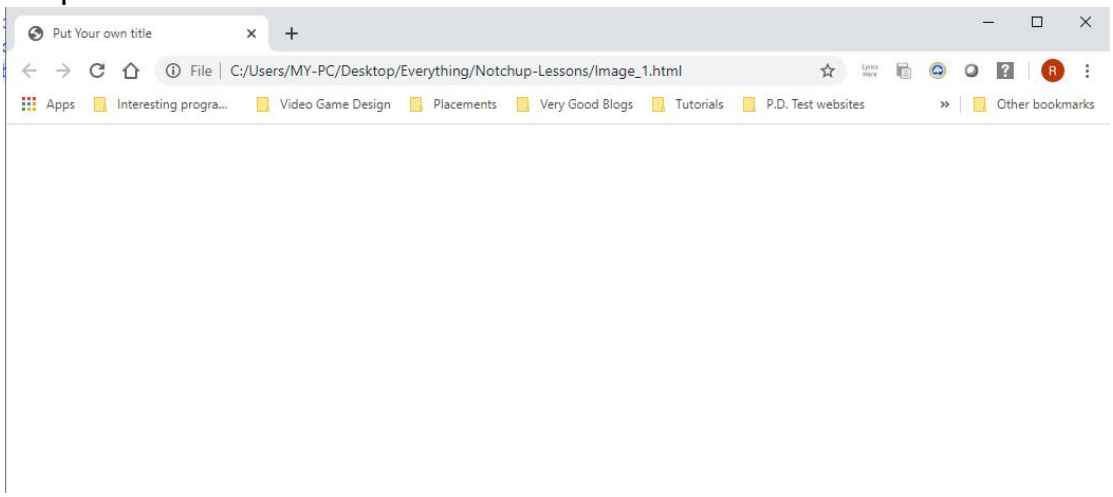
Output:



2.

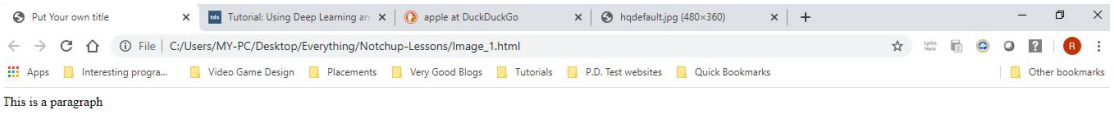
```
<html>
<head>
<title>
Put Your own title
</title>
<body>
</body>
</html>
```

Output:



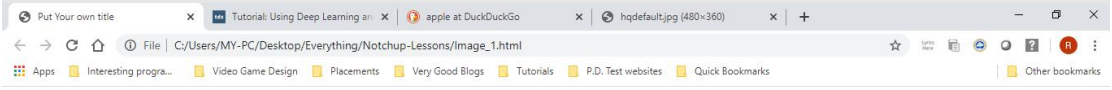
3.

```
<html>
<head>
<title>
Put Your own title
</title>
<body>

<p>
This is a paragraph
</p>
</body>
</html>
```



4.

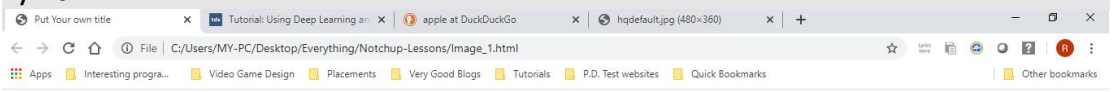
```
<html>
<head>
<title>
Put Your own title
</title>
<body>

<p>
<b>This is the bold text</b>
</p>
</body>
</html>
```



This is the bold text

5.

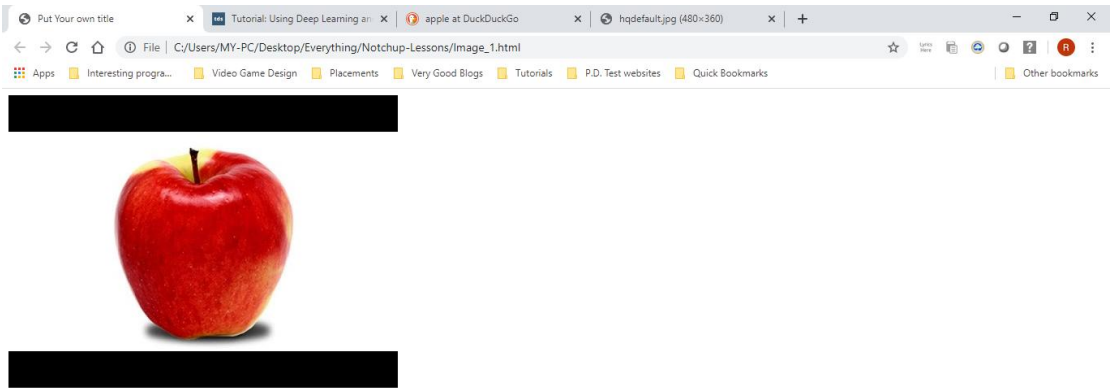
```
<html>
<head>
<title>
Put Your own title
</title>
<body>

<p>
<i>This is the italic text</i>
</p>
</body>
</html>
```



This is the italic text

6.

```
<html>
<head>
<title>
Put Your own title
</title>
<body>

<image src=”C:\Users\MY-PC\Pictures\Apple_notchup.jpg”>

</body>
</html>
```



Exercise:

Do you feel limited by just by the above code in the reference section(or if its overwhelming don't worry ,you will get used to it with time). You must have noticed a pattern by now in the code you write ,That there are some tags that always appear. These are <html>,<body>,<head>,<title> etc. These tags are important to define your document. You also must have noticed other tags which modify the content you place in them or load new content.

Try to experiment with more such tags:

<h1>….<h6>, ,<p> ,<a>,<b>,<I>,

Note:These tags modify the text they enclose ,see what happens when you use them, one of them are used extensively in the web ,see if you can recognize it.