

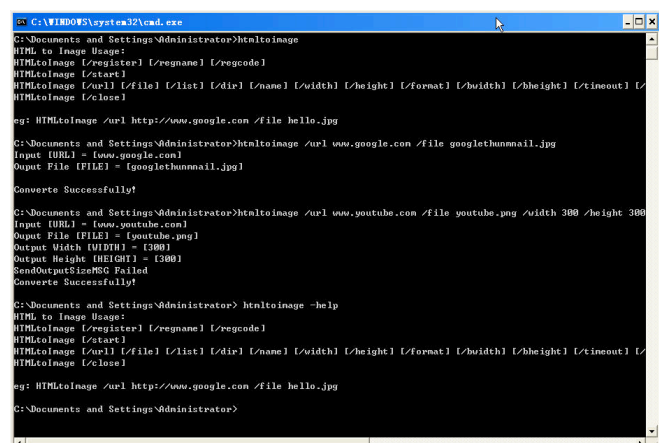
A Galaxy of Programming

There are many types of programming in the galaxy; that includes C++, C, JavaScript, HTML, Objective-C, Batch, Assembly, and the famous KISS-C. I myself know most of those languages. In this paper I will be talking about the difference between KISS-C, HTML, and Batch. Those are the main languages I have obtained into my cerebellum.

The main component to every programming language is a computer. Soon enough somebody or I will have an app to program on a smart phone, iPod, or iPad. Who knows when that will happen? That could be from nanoseconds to light-years. I hope to be the one that creates it. I would first like explain the differences between the selected languages. First I would like to say the HTML is a portal to cyberspace. It is a code to build websites and computer programs and such sort. I have used it to build websites for many different reasons. Batch, this might be my favorite language, so far; when I learn C++ that will be my favorite code. In the language of Batch you may use it for useful purposes as defragmenting hard-drives and Anti-Virus programs. On the other hand it can be used for evil such as viruses that parish System32 files and wipes hard-drives. It is a programming script that will run on the system itself. It runs on a System32 file called Command Prompt. See **Figure 1**.

KISS-C is fairly simple to learn. Its basic code explains itself; for example “printf (“Hello World\n”);” that command will make the CBC V2 display text on the LCD screen. Not to mention the command “create_drive_straight (100, 100);” which is basically to make a create drive forward. I will be having samples of my programs later on in my paper.

In this part of my paper I will be showing some of my sample programs in HTML, Batch, KISS-C, and I will show some of my companion’s C++ programming. This is my sample of simple HTML. Look at **Text 1**. Sorry for the inconvenience, but I had to shrink the font to fit on one page.



```
C:\WINDOWS\system32\cmd.exe
C:\Documents and Settings\Administrator>htmltoimage
HTML to Image Usage:
htmltoimage [/register] [/regname] [/regcode]
htmltoimage [/start]
htmltoimage [/url] [/file] [/list] [/dir] [/name] [/width] [/height] [/format] [/bwidth] [/bheight] [/timeout] [/
htmltoimage [/close]
eg: HTMLtoimage /url http://www.google.com /file hello.jpg
C:\Documents and Settings\Administrator>htmltoimage /url www.google.com /file googletotmail.jpg
Input URL = www.google.com
Output File (FILE) = googletotmail.jpg
Converts Successfully!
C:\Documents and Settings\Administrator>htmltoimage /url www.youtube.com /file youtube.png /width 300 /height 300
Input URL = www.youtube.com
Output File (FILE) = youtube.png
Output Width (WIDTH) = 300
Output Height (HEIGHT) = 300
SendOutputSizeRC Failed
Converts Successfully!
C:\Documents and Settings\Administrator>htmltoimage -help
HTML to Image Usage:
htmltoimage [/register] [/regname] [/regcode]
htmltoimage [/start]
htmltoimage [/url] [/file] [/list] [/dir] [/name] [/width] [/height] [/format] [/bwidth] [/bheight] [/timeout] [/
htmltoimage [/close]
eg: HTMLtoimage /url http://www.google.com /file hello.jpg
C:\Documents and Settings\Administrator>
```

Figure 1 cmd

Text 1 my HTML

```
<HTML>

  <body style="background-color: 00CC00 ;">

    <head>

      <title>

        Botball is awesome.edu

      </title>

    <h2>

      <font size="5">My Website<font size="1">&#169;

        <hr>

        <form>
          <INPUT TYPE="BUTTON" VALUE="Home Page"
            ONCLICK="window.location.href='Home.htm'">
          <INPUT TYPE="BUTTON" VALUE="Login"
            ONCLICK="window.location.href='Login.htm'">
          <INPUT TYPE="BUTTON" VALUE="Games"
            ONCLICK="window.location.href='Games.htm'">
          <INPUT TYPE="BUTTON" VALUE="Poll"
            ONCLICK="window.location.href='Poll'">
          <INPUT TYPE="BUTTON" VALUE="Videos"
            ONCLICK="window.location.href='Videos'">
          <INPUT TYPE="BUTTON" VALUE="Chatroom"
            ONCLICK="window.location.href='Chatroom.htm'">
        </form>

      </font>

    </h2>

    <h3 style="font-color: #080808 ;">

      <marquee>

        <strong>

          I am a Nerd and I'm proud

        </strong>

      </marquee>

    </h3>

  </head>

</body>

</html>
```

That was the lovely language of HTML. This is what it looks like compiled and online. Look at **Figure 2**. The main function that this script does is it has different buttons to different links. Also it has a marquee that says “I am a Nerd and I’m proud.” This, by the way, is true.

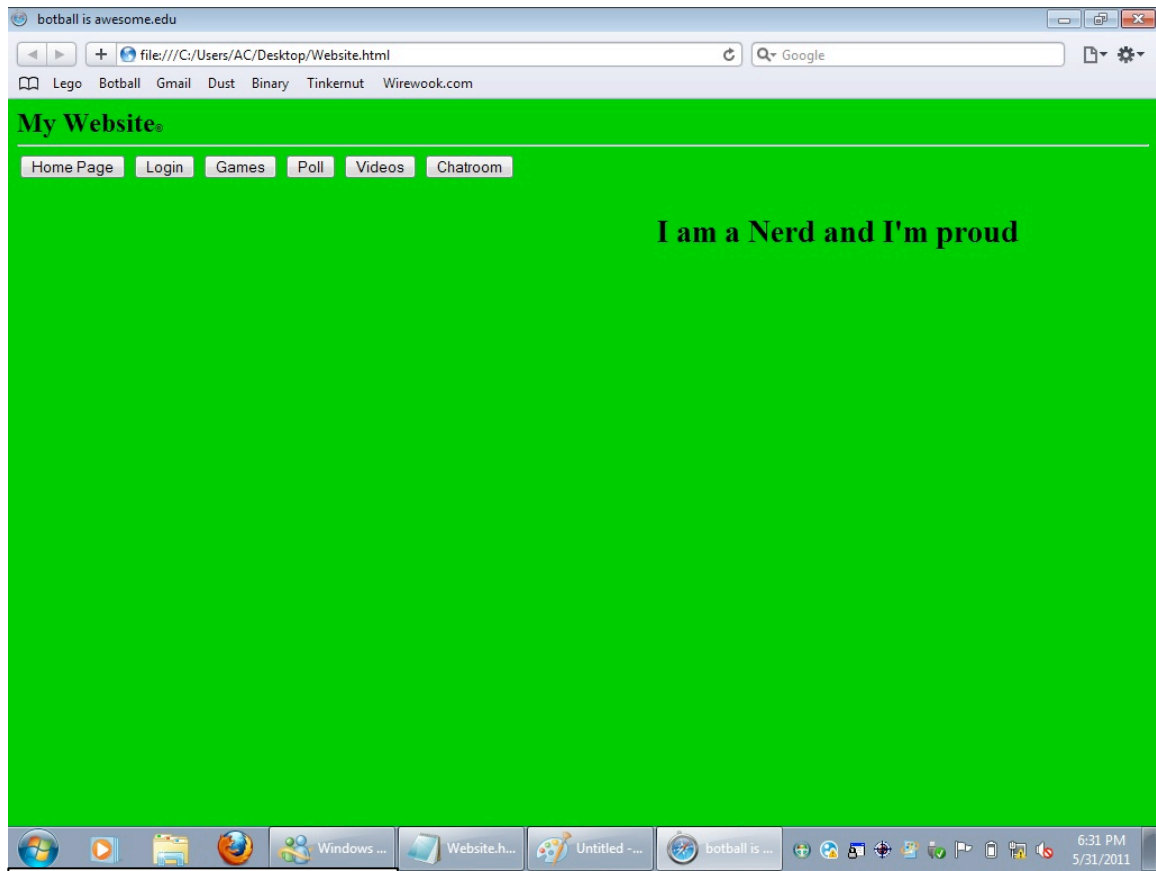


Figure 2 *My Sample Website*

Next I will show the endless uses for Batch. I will have a sample script that I wrote. First I would like to say Batch is not a toy. Do not try any of the following at home. Batch is very, very powerful. So here is a sample code that is quite harmless. Go to **Text 2**.

Text 2 *Batch*

```
@echo off
Color 07
Echo continue to defragment hard-drive
Pause
: Hello
Echo enter 1 analyze output
Echo enter 2 for Defragmentation
Echo enter 3 to exit
: Password
Set input =
Set /p input=      input number (then press enter)
If %input% == 1 goto go1
If %input% == 2 goto go2
If %input% == 3 goto go3
: go1
Defrag C:\ -a
Goto hello
```

```
: go2
Defrag C:\
Goto hello
: go3
Exit
```

That was a simple program on defragmenting a hard-drive that is quite harmless.

Here is a very simple KISS-C program. This is very easy to understand. Go to **Text 3**.

Text 3 *KISS-C*

```
Int main ()
{
    printf ("Hello World\n");
    while (1)
    {
        mav (0, 600);
        sleep (5);
        ao ();
        msleep (500);
    }
}
```

That was a simple program that prints “hello world” and twitches a motor. Now I will finally present you with a very simple C++ program. Observe **Text 4**. Basically it says “Hello, World! I am a C++ program” to the screen and ends.

Text 4 *My friend's code*

```
Int main ()
{
    Using namespace std;
    Cout << "Hello, World! I am a C++ program" << endl;
    System ("pause");
    //code by George Gregos-Mourginakis
}
```

I hope this paper has taught you what the differences between different basic programming languages and what they can do. One thing that I did notice was that most of the codes have similarities. For example C++ and KISS-C pretty much did the same thing. One thing to keep in mind: “Programming is the Final frontier.” Said by Angelo Camargo.

Work Cited

<http://www.bestesoft.com/imgbest/6/0/60859-html-to-image-converter-command-line.jpg>