



Digitatizing & HTML Review

A further look at representation with symbols, and building Web pages

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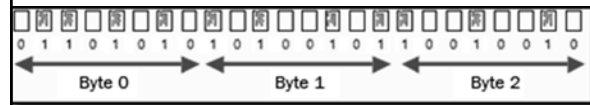


PandaA

Schematic Diagram of Magnetic Spots, as on a Disk



Converting Magnetic Spots to Numbers



ASCII

0100 0110
0100 1001
0101 0100

0100 1000.0111 0101.0111 0011.0110 1011.0110 1001.0110 0101.0111 0011.0010 0001



Binary to Hexadecimal

Hexadecimal	Base 2 (Binary)	Hexadecimal	Base 2 (Binary)
0	0000 0000	A	0000 1011
1	0000 0001	B	0000 1100
2	0000 0010	C	0000 1101
3	0000 0011	D	0000 1110
4	0000 0100	E	0000 1111
5	0000 0101	F	0001 0000
6	0000 0110		
7	0000 0111		
8	0000 1000		
9	0000 1001		
10	0000 1010		



Binary for Colors

Hexadecimal	Base 2 (Binary)	Hexadecimal	Base 2 (Binary)
0	0000 0000	A	0000 1011
1	0000 0001	B	0000 1100
2	0000 0010	C	0000 1101
3	0000 0011	D	0000 1110
4	0000 0100	E	0000 1111
5	0000 0101	F	0001 0000
6	0000 0110		
7	0000 0111		
8	0000 1000		
9	0000 1001		
10	0000 1010		



Project 1A

- Finding images
- For your project
 - * Copyright free
 - * Copyleft
 - YotoPhoto
 - * Royalty free
- Finding copyright info
- On your Web site
 - * Spelling
 - * No spaces!
 - * Capitalization, or not!
 - * Correct directory or folder



HTML Review

HTML Page Structure

```
<!DOCTYPE definition... >
<html>
  <head>
    <title>Title text</title>
  </head>
  <body>
    Body text goes here...
  </body>
</html>
```

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Validating



Reflection

Write for five minutes on the following topic:

- * Argue for or against copyright protection.