

# www.girlcoders.com

**Citizens Schools at Global Tech Prep Spring 2012**

in collaboration with **CodeEd.org**

DO NOW

# What is HTML?

# What is HTML?

- HTML stands for hyper text markup language
- programming language
- used to make webpages

Name three HTML tags and explain what they do

---

Name three HTML tags and explain what they do

---

<html>

<b>

<u>

<i>

<marquee>

What are the HTML tags that tell the computer to start and end reading a webpage?

What are the HTML tags that tell the computer to start and end reading a webpage?

**<html> </html>**

Make the following sentence **bold** and *italic*.

---

The quick brown fox jumps over the lazy dog.

Make the following sentence **bold** and *italic*.

---

```
<html>
```

The quick brown fox jumps over the lazy dog.

```
</html>
```

Make the following sentence **bold** and *italic*.

---

```
<html>  
  <b>
```

The quick brown fox jumps over the lazy dog.

```
  </b>  
</html>
```

Make the following sentence **bold** and *italic*.

---

```
<html>  
  <b>
```

The quick brown fox jumps over the lazy dog.

```
  </b>  
</html>
```

Make the following sentence **bold** and *italic*.

---

```
<html>
```

```
  <b>
```

```
    <i>
```

The quick brown fox jumps over the lazy dog.

```
  </i>
```

```
  </b>
```

```
</html>
```

Make the following sentence **bold** and *italic*.

---

```
<html>
```

```
  <b>
```

```
    <i>
```

*The quick brown fox jumps over the lazy dog.*

```
  </i>
```

```
  </b>
```

```
</html>
```

# TOPICS

# PROMPTS

- favorite [subject, games, team, books, food]
- hobbies
- vacations / places you want to visit
- family + friends
- television / movies

# ANNOUNCEMENTS

# 10 WEEK PLAN

- WOW! @ New York University
- Lesson 9: Public Speaking
- Lesson 8: Design
- Lesson 7: Music
- Lesson 6: Videos
- Lesson 5: Review
- Lesson 4: Tables
- Lesson 3: Images
- **Lesson 2: Structure**
- Lesson 1: Introductions

<lesson #2>

# WHY IS MY SITE SO UGLY?

## Agenda

- head + body tags
- header, div, paragraph, break, horizontal rule, center tags
- edit a .html file using textedit
- save and view the file
- upload webpage to server

# STRUCTURE

<html>

<html>

</html>

<html>

My favorite game is Temple Run!

</html>

<html>

My favorite game is Temple Run!

</html>

<html>

<b> My favorite game is Temple Run!

</html>

<html>

<b> My favorite game is Temple Run! </b>

</html>

<html>

<b>**My favorite game is Temple Run!**</b>

</html>

<html>

<b>**My favorite game is Temple Run!**</b>

</html>

<html>

<u><b>**My favorite game is Temple Run!**</b>

</html>

<html>

<u><b>**My favorite game is Temple Run!**</b></u>

</html>

<html>

<u><b>My favorite game is Temple Run!</b></u>

</html>

<html>

<u><b>**My favorite game is Temple Run!**</b></u>

The game is available on the iPhone, iPod and iPad.

</html>

<html>

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</html>

<html>

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</html>

<html>

<u><b>**My favorite game is Temple Run!**</b></u>

<i>The game is available on the iPhone, iPod and iPad.</i>

</html>

intro



intro



intro



body



<html>

<u><b>**My favorite game is Temple Run!**</b></u>

<i>The game is available on the iPhone, iPod and iPad.</i>

</html>

<html>

## <body>

<u><b>My favorite game is Temple Run!</b></u>

<i>The game is available on the iPhone, iPod and iPad.</i>

</html>

```
<html>
```

```
  <b></b>
```

```
    <u><b>My favorite game is Temple Run!</b></u>
```

```
    <i>The game is available on the iPhone, iPod and iPad.</i>
```

```
  </b></b>
```

```
</html>
```

<html>

**<body>**

<u><b>My favorite game is Temple Run!</b></u>

<i>The game is available on the iPhone, iPod and iPad.</i>

**</body>**

</html>

<html>

**<head>**

**</head>**

**<body>**

<u><b>My favorite game is Temple Run!</b></u>

<i>The game is available on the iPhone, iPod and iPad.</i>

**</body>**

</html>

<html>

**<head>**

<title>Temple Run!!!</title>

**</head>**

**<body>**

<u><b>My favorite game is Temple Run!</b></u>

<i>The game is available on the iPhone, iPod and iPad.</i>

**</body>**

</html>

```
<html>
```

## <head>

```
  <title>Temple Run!!!</title>
```

```
  <link ref='icon' href='favicon.ico'/>
```

## </head>

## <body>

```
  <u><b>My favorite game is Temple Run!</b></u>
```

```
  <i>The game is available on the iPhone, iPod and iPad.</i>
```

## </body>

```
</html>
```

DEMO

# REVIEW

- What is the purpose of the HEAD and BODY tag?
- If you have two sentences on a single line, how would you separate them on two separate lines?
- What tag do you use to center text?
- What tag would you use to make a paragraph?
- Out of these header tags (H1, H3, H6), which one has the smallest font size? which one has the largest font size?
- How do you make a horizontal line across the screen?

END