**Answer Key**

for Spring 2020 Lesson 16

**Organizing files:**

1. F: filenames \*are\* case-sensitive

2. F: it works, but it looks janky with %20

3. F: you can refer to other folders within the root

4. advantage: easier to move the project.   
risk: link could break silently

5. (EXT) <a href="">, <img src="">, <link href="">

**HTML basics**

1. metadata

2. <!-- comments -->

3. F: trick question. <img />, <br />, and <hr /> are self-closers.

4. True! In HTML, whitespace is whitespace.

5. (EXT) every <head> should include <meta charset='UTF-8'/> and a <title>... and probably a <link rel="stylesheet">

**Image basics**

1. T: img doesn't function without a src

2. F: width and height are often better set in css

3. T: alt is required.

4. jpgs are lossy, but with photos it's hard to tell. with line diagrams, jpg leads to compression artifacts, and png offers transparency.

**CSS basics**

1. external stylesheet, page-specific <style> in the <head>,   
inline style in the attributes of an html element

2. assign rules to selectors / define a ruleset

3. distinguish rules within a ruleset

4. /\* comments \*/

5. connect selectors with a comma before a shared set of {}

6. specificity wins; last rule wins.

7. inline styles override the stylesheet, can't make changes in one fell swoop

8. (EXT) em's are way more responsive!

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