HTML and CSS Level 1

**Skill Check 3: Add internal and external hyperlinks to a web page**

Given the results of Skill Check 2 and a text editor, complete the following tasks:

1. Copy your *html-1-skill-check-2* folder, and save it as *html-1-skill-check-3.*
2. In Notepad++, open the *index.html* file (this is a copy of your finished Skill Check 2.)
   1. Display the file in Chrome or Firefox (not Internet Explorer).
3. Create a **telephone** link:
   1. Find the phone number in the Contact info at the bottom of the page.
   2. Create a link that will dial the number when tapped on a phone-enabled device.
4. Create an **email** link:
5. Find the email address in the Contact info at the bottom of the page.
6. Create a link that will launch a new email message to that address when clicked or tapped.
7. Create a **relative** link to an element on the same page:
8. Find the Contact headline at the bottom of the page.
   * + Give the headline’s opening tag an id attribute with a value of “contact”.
9. Find the Contact list item in the navigation list at the top of the page.
   * + Insert an anchor tag around the word “Contact”.
     + Use a relative path on the anchor tag’s href value to link to the id.
     + Test your page in a browser: when you click the word *Contact* in the navigation list, the page should scroll down to the bottom.
     + Validate your code.

**skill-check-3-contact.tif**

1. Create an **absolute** link to a different site:
2. Find the copyright statement at the bottom of the page.
   * + Insert an anchor tag around the site designer’s name.
     + Use an absolute path on the anchor tag’s href value to link to the designer’s portfolio site, *http://ravengildea.net/*
     + Add a target attribute to make the link open in a new browser tab.
     + Test your page in a browser: when you click the site designer’s name, his portfolio site should open in a new browser tab.
     + Validate your code.

skill-check-3-img-2.tif

1. Create **relative** links to new pages on the same site:
2. Use Save As to save the *index.html* file as *about.html*. Save the new file in the same folder as *index.html*.
3. On *about.html,* delete photos and text for the Café, Our Coffees, and Brewing sections, so only the photo, headline, and text for the About Us section displays in the main content section of the page.

*(Each new page’s main content area should have a photo, followed by an h2 headline, followed by the text that the h2 headline relates to. The Hours/Location/Contact info goes at the bottom of every new page.)*

1. Use Save As to save the *index.html* file as *cafe.html*. Save the new file in the same folder as *index.html* and *about.html*.
2. On *cafe.html,* delete photos and text for the About Us, Our Coffees, and Brewing sections, so only the photo, headline, and text for the Café section displays in the main content section of the page.
3. Repeat to create pages named *our-coffees.html* and *brewing.html.*
4. Locate the navigation list at the top of the *index.html* page.
   * + Wrap each navigation list item’s text in an anchor tag, nesting the <a> tags inside the <li> tags.
     + Give each <a> tag an href value that links it to the appropriate page.
     + Use relative paths in the anchor tag’s href value.
     + Make each link open in the same browser tab as the original page.
5. Copy and paste your navigation list to the other pages. *Your finished pages should have exactly the same navigation list code on every page.*
6. Save your work, test your links, and validate your code.

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skill-check-3-img-cafe.tif

1. Link the site ID headline to the home page:
2. Find the <h1> headline near the top of the *about.html* page.
3. Inside the <h1> tags, wrap the headline’s text in an anchor tag, linking it to the *index.html* page.
   * + Use a relative path in the anchor tag’s href value.
     + Make the link open in the same browser tab as the original page.
     + Nest the inline <a> tag inside the block-level <h1> tag.
4. Copy and paste your site ID with the new home page link to the other pages, including the *index.html* page.
   * + Clicking the word **VIENNA** on any page of the site should take you to the *index.html* page.
     + Save your work, test your links, and validate your code.

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