



HTML Syntax, Element Paragraph, Headings, links , lists and images

This task will cover text formatting such as:(italic, bold, del, mark, underline)

Basic

1. As on the beginning of coding We need to create html page call “hello_world” and contains the following:

- a) Page title should be Hello world.
- b) Add favicon to webpage.
- c) Add language meta tag.
- d) Add viewport meta tag.
- e) Add keywords meta tag contain (HTML, CSS, JS, Coding Academy, Orange)





2. Create the following:

1. Create html page and change the title to “Orange Academy”
2. Add your name
3. Add your major
4. Add horizontal line



My name is Yara

My Major is CIS



3. Create the following webpage contain Heading:

1. Create a new HTML file and name it **headings.html**.

2. Inside the <body> tag:

Use an H1 tag for the main page title: "Welcome to My Website".

Use an H2 tag for the main sections:

- "About Me"
- "My Hobbies"
- "Contact Information"

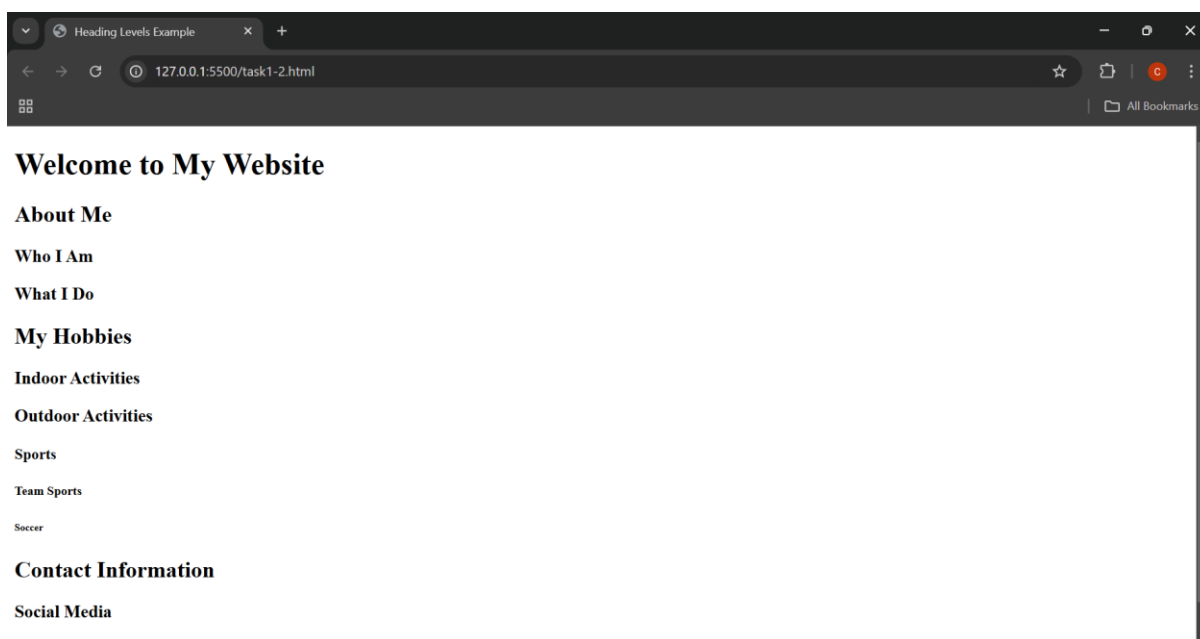
Use an H3 tag for subsections:

- For "About Me": "Who I Am" and "What I Do"
- For "My Hobbies": "Indoor Activities" and "Outdoor Activities"
- For "Contact Information": "Social Media" and "Email"

Use H4, H5, and H6 tags for further nested headings under any of the subsections. For example:

Under "Outdoor Activities," add:

- H4: "Sports"
- H5: "Team Sports"
- H6: "Soccer"





4. create webpage contains paragraph and (bold ,underline , mark):



Welcome to the **Annual Coding Bootcamp**, a program designed to help aspiring developers master modern technologies.

During the bootcamp, you will learn foundational web development technologies such as HTML, CSS, and JavaScript.

Don't miss the opportunity to join us! Registration closes on **March 10, 2024**.

5. create webpage contains link:

1. Create a link to the [google.com](https://www.google.com) and *On click of the link it should open it in a new page

2. Create a webpage that contain the following:

- Title of the webpage should be wrapped in an <h1> tag. The title should contain a hyperlink that points to the following URL:

<https://www.codecademy.com/catalog/language/html-css>

- The first paragraph should have an <h2> heading and describe HTML.
- The second title should be in <h2>. This title should contain a hyperlink that directs to:

<https://www.w3schools.com/html/default.asp>

- The second paragraph should be in an <h4> heading and explain CSS.
- The second paragraph should contain a hyperlink pointing to:

<https://www.w3schools.com/css/>

- Use text formatting tags such as bold, italic, and underline where appropriate in the content.



[Learn HTML and CSS at Codecademy](https://www.codecademy.com/catalog/language/html-css)

What is HTML?

HTML (Hypertext Markup Language) is the standard markup language used to create web pages. It structures content on the web and allows you to define headings, paragraphs, images, and links. Learn more about HTML [here at W3Schools](https://www.w3schools.com/html/default.asp).

Introduction to CSS

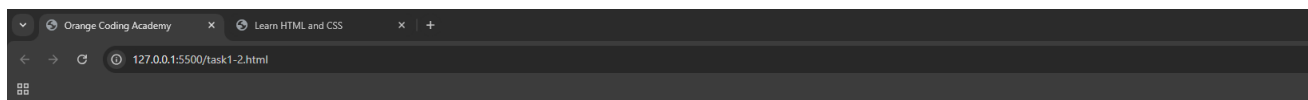
CSS (Cascading Style Sheets) is used to style HTML content. It allows you to control the color, layout, and fonts of your web pages. To learn more about CSS, visit [W3Schools CSS tutorial](https://www.w3schools.com/css/).

6. Create the following web page contain (image, Link, p):

Links:

<https://www.orangecodingacademy.com>

<https://orange.io/en/corporate/csr/orange-coursat>



Welcome to Orange Coding Academy



Orange Coding Academy is a leading institution that empowers individuals to learn the skills they need for a successful career in technology. We offer coding courses in various languages such as HTML, CSS, JavaScript, and more.

Learn More

To explore more about our courses, visit the following links:

[Orange Coding Academy Official Website](#)

[Our Coding Courses](#)

Why Choose Orange Coding Academy?

At Orange Coding Academy, we provide hands-on training, expert instructors, and a community that supports you throughout your learning journey. Whether you're a beginner or looking to enhance your skills, our academy offers a path for everyone.

7. Create the following:

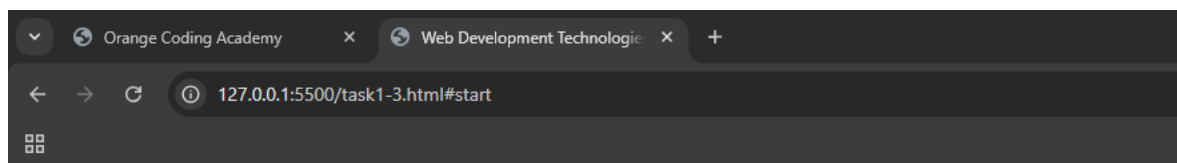


Fruits

- Apple
- Banana
- Orange
- Mango



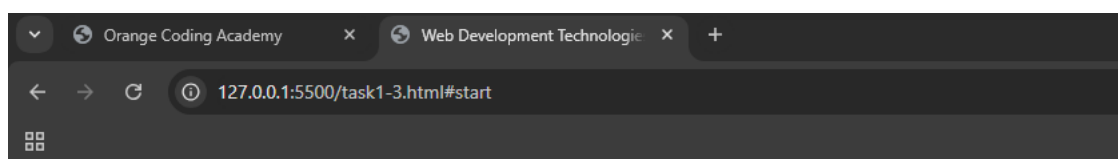
8. Create the following (ordered + unordered list):



Web Development Technologies

1. Frontend Technologies
 - HTML
 - CSS
 - JavaScript
 - React
2. Backend Technologies
 - Node.js
 - PHP
 - Python (Django, Flask)
3. Databases
 - MySQL
 - MongoDB
 - PostgreSQL
 - SQLite
4. Version Control
 - Git
 - GitHub

9. Create the following (Description list):



Web Development Technologies

- Frontend Technologies
HTML, CSS, JavaScript, React, Vue.js
- Backend Technologies
Node.js, PHP, Ruby on Rails, Python (Django, Flask)
- Databases
MySQL, MongoDB, PostgreSQL, SQLite
- Version Control
Git, GitHub, GitLab



Intermediate

10. Create webpage contain paragraphs and preformatted text (italic, bold, del, mark, underline):

1. Create a new HTML file named event_invitation.html.
2. Use the following content structure:
 - A **title** for the event using `<h1>`.
 - An **italicized** text for the event theme.
 - **Bold** text for important details like the date, time, and location.
 - Use **mark** to highlight the RSVP deadline.
 - When hover on “RSVP” must show abbreviation contain “Répondez S'il Vous Plaît (Please respond)”.
 - Use **underline** to emphasize instructions for attendees.
 - Use **deleted** text to show a change in the venue or timing.



Annual Coding Bootcamp

Theme: *Exploring the Future of Tech*

Date: Saturday, December 7, 2024

Time: 10:00 AM to 4:00 PM

Location: Orange Coding Academy, Amman

Instructions: Please bring your laptop and ID card for registration.

~~Venue: Downtown Hall, Amman~~

Updated Venue: Orange Coding Academy, Amman

RSVP by: **December 5, 2024**



11. Webpage contain sup



sup tag

The equation for calculating the area of a square is: $A = s^2$, where A is the area and s is the side length.

The Pythagorean theorem is: $a^2 + b^2 = c^2$, where a and b are the legs of a right triangle, and c is the hypotenuse.

The formula for compound interest is: $A = P(1 + r/n)^{nt}$, where A is the amount of money accumulated after n years, including interest.

12. Webpage contain sub



sub tag

The chemical equation for the reaction between hydrogen and oxygen to form water is: $2H_2 + O_2 \rightarrow 2H_2O$

The combustion of methane can be represented as: $CH_4 + 2O_2 \rightarrow CO_2 + 2H_2O$

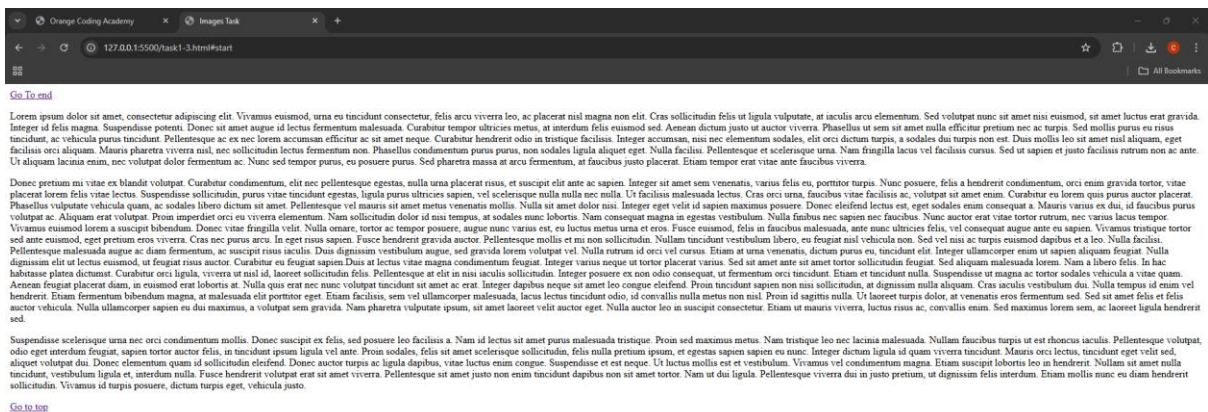
The chemical reaction for photosynthesis is: $6CO_2 + 6H_2O \rightarrow C_6H_{12}O_6 + 6O_2$



13. Create the following webpage



14. Create the following (where when you click on go to end it will move to the end of the page go to top)





Advance


15. Create the following webpage

[About me](#) [Skills](#) [Projects](#) [Experience](#) [Contact](#)

John Doe - Web Developer

Welcome to my personal portfolio website!

About Me



I am a passionate web developer with a strong focus on front-end technologies. I have experience building responsive and interactive websites.

Skills

- HTML5
- CSS3
- JavaScript
- React.js
- Node.js

Projects

Personal Portfolio Website

This is the personal website you are viewing right now. It is built with HTML5, CSS3, and JavaScript. [View Project on GitHub](#)

Online Store

This project is a fully functional online store built with React and Node.js. [View Project on GitHub](#)

Work Experience

Web Developer - ABC Corp
June 2019 - Present
Frontend Developer - XYZ Ltd
January 2017 - May 2019

Contact

If you would like to work with me or have any questions, feel free to get in touch!

- [LinkedIn](#)
- [GitHub](#)