Task 1

1- What is HTML

Stands for HyperText Markup Language, it's the standard markup language for documents designed to be displayed in a web browser, it defines the meaning and structure of web content, it is often assisted by other technologies such as css + JS.

* HTML is a markup language, not a programming Language, it uses tags to mark elements within a document.

2- HTML vs HTML5

HTML5 is an updated version of HTML, it has new features, elements and attributes. HTML5 was released in 2014, supports media "audio + video" and much more

3- DocType HTML.

Declares what document type and version is being used, just before the <html> tag allowing the browser to interpret HTML code correctly.

4- HTML page structure.

- Doc type Declaration <!DOCTYPE html> ⎤
- <HTML> element   ⎟
- <head> element   ⎟ Common
- <title> element   ⎟ HTML
- <body> element   ⎟ structure
- <footer> element   ⎦

What is HTML element

5. already shown is Q # 4

6. HTML Headings

* used to define the headings of a page
* six levels ⌗
* h1 up to h6, h1 being highest level, largest font

7. HTML Paragraphs
<p>

Paragraphs are used to represent blocks of text, A paragraph is a block level element. Paragraphs helps to organize and structure the content of a webpage.

8. HTML links

Breakdown of link components:

* <a>: anchor element used to create the link
* href = URL, hyperlink reference
* link text: the visible text that users will see as the link.

9.
HTML images <img

* src, Source of the img, can be also URL
* alt, text that appears if the img cannot be displayed

Syntax
<img src = "image.jpg" alt = "image not found" >

10. VS code
Source code editor made by microsoft, includes support for debugging, syntax highlighting.