

Web technology assignment

1. Write a simple HTML document.
2. Write a HTML document with all the available heading tags.
3. Describe yourself using HTML.
4. Create an HTML page using all the text decorator tags such as bold, italic, underline, and strike through.
5. Write HTML program to show the following image:

<u>Example</u>
$(a+b)^2 = a^2 + 2ab + b^2$
Thank You

6. Write an HTML program to list 5 animals' names in an order list. Also write at least two characteristics using an unordered list. (Use the concept of a nested list).
7. Write an HTML program to define the following terms using dl tag:
 - a. Internet
 - b. HTML
 - c. Attribute
8. Write a HTML program to describe yourself using a list tag. Add links to connect to your social media accounts such as facebook, instagram and linkedin profile.(All the links must open in a new tab)
9. Write an HTML program to display images of any 5 animals that you like. Its width and height should be 450 by 350.
10. Write any example using the concept of imagemap.
11. Write an HTML program to show the information of at least 5 students of your class using tables. The tables must contain the following information:
 - a. Full Name
 - b. Address
 - c. Contact number
 - d. Hobbies(It must be displayed using list tag)
12. Write an HTML program to take information of following information using forms:
 - a. Full Name
 - b. Address
 - c. Contact number
 - d. Country(Use select option)
 - e. Hobbies(Use check box)
 - f. Gender(Use radio button)

13. Write a program to display the following information using HTML forms:

Your details

1. Name

First and last name

2. Email

example@domain.com

3. Phone

Eg. +447500000000

Delivery address

1. Address

2. Post code

3. Country

Card details

1. Card type

1. ☐ VISA

2. ☐ AmEx

3. ☐ Mastercard

2. Card number

3. Security code

4. Name on card

Exact name as on the card

Buy it!

14. Write an HTML program to show an example of frameset and frames tags.

15. Give an example of inline CSS.

16. Give an example of internal CSS.

17. Give an example of external CSS.

18. Use class selector using css to give the text color red of all divisions with class text-red.

19. Use an id selector using css to give the text color green of all divisions with id text-green.

20. Write an HTML program to show the example of css selectors.

21. Write an HTML program to show the example of css combinators.

22. Write an HTML program to change the color of an anchor tag as yellow color, and when hovered changes into green.

23. Write an HTML program to perform the following operations to the first letter of a paragraph using pseudo elements:

- Change the font size to 25 pixels.
- Change the color to #243447.