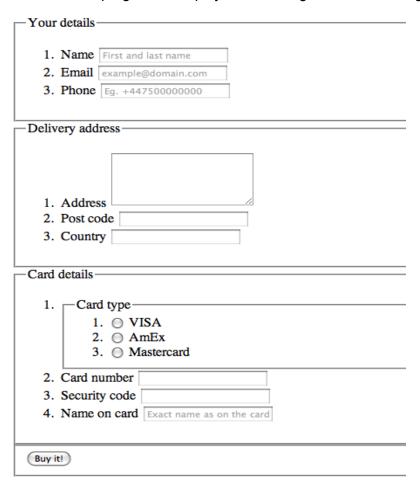
## Web technology assignment

- 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:

Example
$$(a+b)^2=a^2+2ab+b^2$$
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:



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