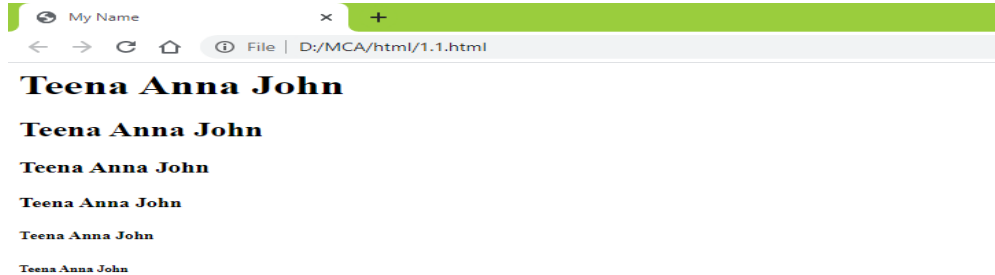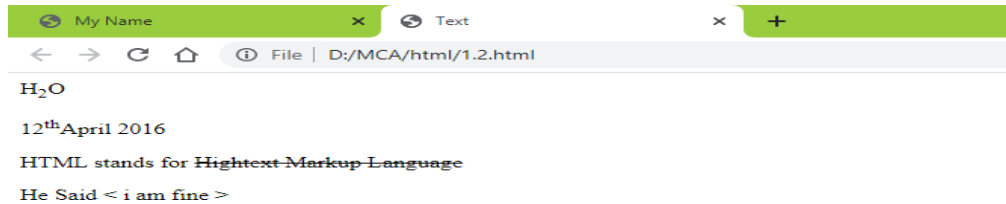# CYCLE-1

1. Print your name to the screen with every letter being a different heading size
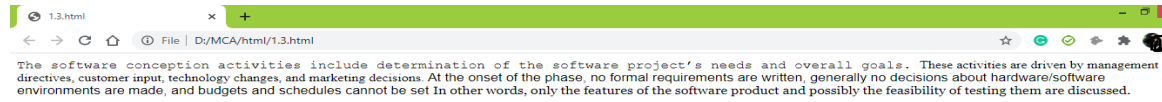

2.Display the following text:

H_2O

12th April 2016
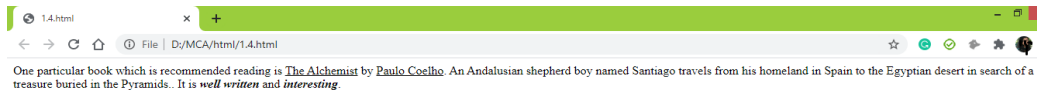
HTML stands for ~~High Text Markup Language~~

He said <**I am fine**>

Output

3.Print a paragraph with 4 - 5 sentences. Each sentence should be a different font.

The software conception activities include determination of the software project's needs and overall goals. These activities are driven by management directives, customer input, technology changes, and marketing decisions. At the onset of the phase, no formal requirements are written, generally no decisions about hardware/software environments are made, and budgets and schedules cannot be set In other words, only the features of the software product and possibly the feasibility of testing them are discussed.

4. Print a paragraph that is a description of a book, include the title of the book as well as its author. Names and titles should be underlined, adjectives should be italicized and bolded

Output

One particular book which is recommended reading is <u>The Alchemist</u> by <u>Paulo Coelho</u>. An Andalusian shepherd boy named Santiago travels from his homeland in Spain to the Egyptian desert in search of a treasure buried in the Pyramids.. It is ***well written*** and ***interesting***.

5.Print two lists with any information you want. One list should be an ordered list, the other list should be an unordered list.

FRUITS

1. Apple
2. Orange
3. Water Melon
4. Grapes

Flowers

- Rose
- Lilly
- Lotus
- Jasmine

6. Prints 10 names with a line break between each name. The list should be alphabetized, and to do this place a subscripted number next to each name based on where it will go in the alphabetized list. (Example: Alan$_1$). Print first, the unalphabetized list with a subscript number next to each name, then the alphabetized list. Both lists should have an <h1> level heading

Output

Unalphabetized list

- Bill$_3$
- Roger$_5$
- Sandra$_6$
- Stacy$_7$
- William$_{10}$
- Thomas$_8$
- Wendy$_9$
- Jane$_4$
- Andy$_1$
- Anna$_2$

Alphabetized list

- Andy
- Anna
- Bill
- Jane
- Roger
- Sandra
- Stacy
- Thomas
- Wendy
- William

7. Print the squares of the numbers 1 - 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and the result

Output

$1^2 = 1$
$2^2 = 4$
$3^2 = 9$
$4^2 = 16$
$5^2 = 25$
$6^2 = 36$
$7^2 = 49$
$8^2 = 64$
$9^2 = 81$
$10^2 = 100$
$11^2 = 121$
$12^2 = 144$
$13^2 = 169$
$14^2 = 196$
$15^2 = 225$
$16^2 = 256$
$17^2 = 289$
$18^2 = 324$
$19^2 = 361$
$20^2 = 400$

8. Print a definition list with 5 items.

Output

Arrays
    An array is a collection of homogeneous (same type) data items stored in contiguous memory locations.
Searching Arrays
    Searching is the process of looking for a specific element in an array
Linear Search
    The linear search approach compares the key element, key, with each element in the array list[].
Binary Search
    For binary search to work, the elements in the array must already be ordered.

9. Display an image that has a border of size 2, a width of 200, and a height of 200

<u>Output</u>

10. Print ten acronyms and abbreviations of your choosing, each separated by two lines. Specify the data that the abbreviations and acronyms represent.

Abstr.

Biochem.

Ex.

Lit.

Math.

W3C

IEEE

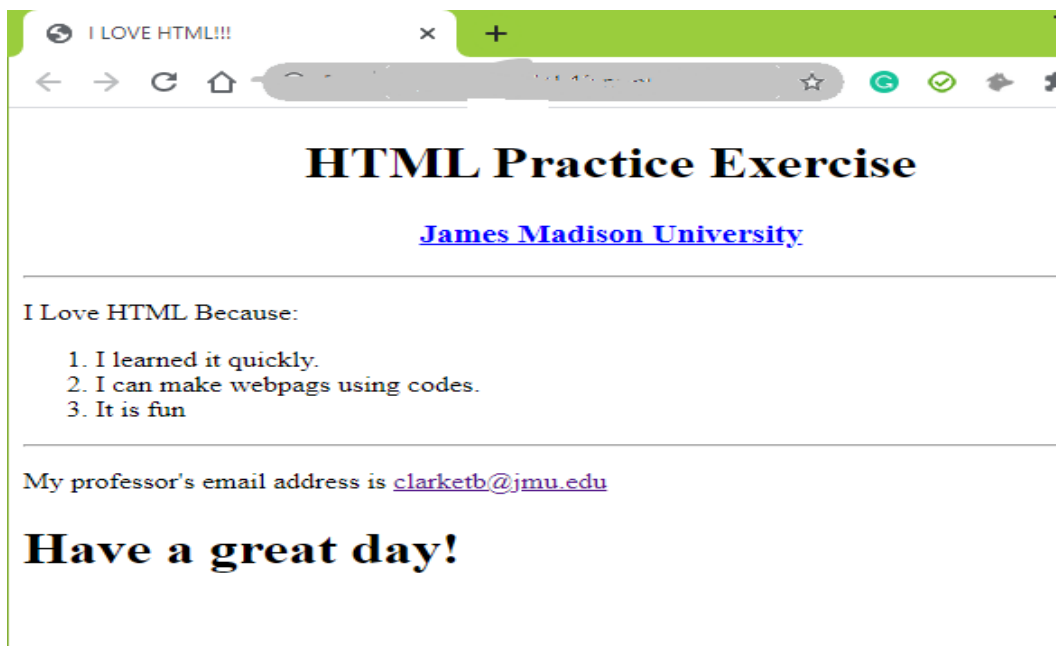ISO   Institute of Electrical
      and Electronic Engineers

HTML

BASIC

11. Print two addresses in the same format used on the front of envelopes (senders address in top left corner, receivers address in the center

Output

Dilbert H.
1234 Anim Street
P.O. Box 22222

                                   Someone A. Person
                                   5555 Street Avenue
                             Metrpolitan, Metropolis 11111

12. Create an HTML page with the following contents:

13. Create the following table

Time Table					
Hours	Mon	Tue	Wed	Thu	Fri
	Science	Maths	Science	Maths	Arts
	Social	History	English	Social	Sports
	Lunch				
	Science	Maths	Science	Maths	Project
	Social	History	English	Social	

14. Create a HTML Page which looks like the one given below

Pochi the Cat

Introduction

Pochi was adopted from an animal shelter and now resides in Seattle, WA, where she runs a small but successful web page design business exclusively for cat clients.

Profile

- *favorite food* - smoked salmon
- *hobbies* - watching fishing on ESPN, snacking on garden flowers, monitoring the apartment parking lot
- *hidden talent* - karaoke

Links

- Seattle Animal Control Shelter
- Humane Society of the United States

CYCLE-2

1. Create an html page to display the following nested list

OUTPUT:

An ordered list:

1. Coffee
2. Tea
   a. black tea
   b. green tea
      i. China
      ii. Africa
3. Milk

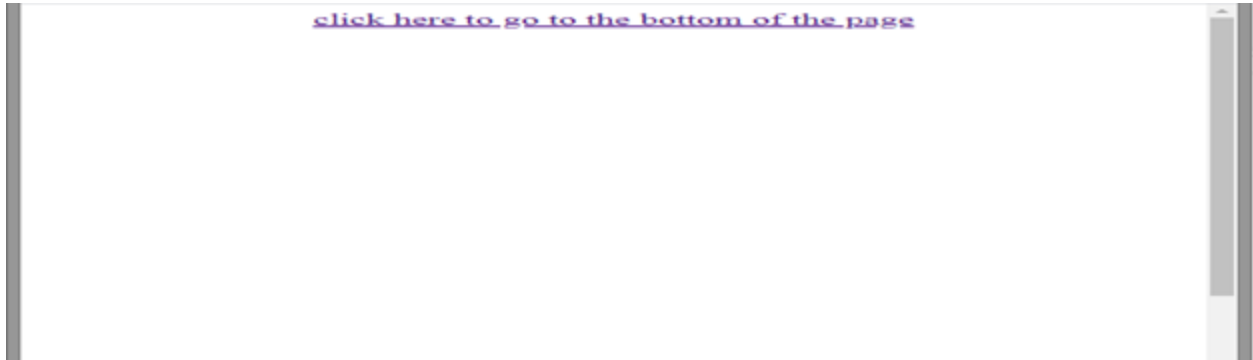2. Create links to three different pages on three different websites that should all open in a new window.

OUTPUT

Click the following links to visit the websites

W3 Schools
Tutorials Point
Youtube

3. Create a page with a link at the top of it that when clicked will jump all the way to the bottom of the page.

OUTPUT

click here to go to the bottom of the page

4. Display three different images. Skip two lines between each image. Each image should have a heading.

THE CAT

THE GALAXY

TWEETY

5. Display an image that when clicked will link to a search engine of your choice in a different window

OUTPUT

Click the image to search in google

Google

6. Create the following Html Page using appropriate form controls

OUTPUT

The World of Fruits

Fruit Survey

Name

Address

Email

How many pieces of fruit do you eat per day?
○ 0
○ 1
○ 2
○ more than 2

My favorite fruit
apple
Banana
Plum
pomegranat

Would you like a brochure ☐

submit

7. Create an image map for 'Kerala Map'. Map at least 3 districts so that when you click on that particular district the details regarding that district(**eg: population, Area, Tourist Spots(with images), Monuments, Interesting Facts)** should be displayed on a new page.

Kannur:

Kannur is a coastal city in the south Indian state of Kerala. It was once an ancient trading port. Enduring monuments such as 16th-century St. Angelo Fort, once occupied by European colonial forces, show the city's significant role in the spice trade. Housed in a former palace, the Arakkal Museum highlights Kerala's one Muslim royal family. The palm-fringed sands of Payyambalam Beach run along Kannur's western shore. —
Area: 78.35 km²
Elevation: 1.02 m
Weather: 32 °C, Wind S at 10 km/h, 52% Humidity
Population: 2.33 lakhs (2011)
Sex ratio: 1000:1090 ♂/♀
Local time: Tuesday, 1:28 pm

Wayanad

Wayanad is a rural district in Kerala state, southwest India. In the east, the Wayanad Wildlife Sanctuary is a lush, forested region with areas of high altitude, home to animals including Asiatic elephants, tigers, leopards and egrets. In the Ambukuthi Hills to the south, Edakkal Caves contain ancient petroglyphs, some dating back to the Neolithic age
Area: 2,132 km²
Population: 8.17 lakhs (2011)
Highest elevation: 2,100 m (6,900 ft)

8. Construct this puzzle looking thing

9. Make up three image links for 3 web browsers and put them in a borderless table. Construct the table so that there is just a little space between the images.

OUTPUT

10. Create the following html page using frames

11.   Create an HTML page using frames which is similar to the following one.In the left frame provide hyperlinks to 3 important monuments in world. On clicking that hyperlink an image of the monument should be displayed in right frame with suitable description

OUTPUT

The Famous Monuments

Home
Taj Mahal
India Gate
Charminar

Charminar

The Charminar (lit. "four minarets"), constructed in 1591, is a monument and mosque located in Hyderabad, Telangana, India. The landmark has become known globally as a symbol of Hyderabad and is listed among the most recognized structures in India. It has also been officially incorporated as the Emblem of Telangana for the state of Telangana.[3] The Charminar's long history includes the existence of a mosque on its top floor for more than 400 years. While both historically and religiously significant, it is also known for its popular and busy local markets surrounding the structure, and has become one of the most frequented tourist attractions in Hyderabad. Charminar is also a site of numerous festival celebrations, such as Eid-ul-adha and Eid al-Fitr.