HTML TASK PRACTICE : TEXT, TABLES, FORMS AND LAYOUT

Analyze the design elements and layout structure of the provided image. Identify key components such as headers, sections, buttons, or forms, and use semantic HTML to create a well-organized structure. Then, write the HTML code to accurately replicate the image.

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TASK 1: USING INLINE TEXT FORMATTING TAGS

Learn to apply inline HTML tags like <b>, <i>, <u> to style text.

- Add a heading.
- Write a paragraph using bold and italic formatting.

Inline Tags Task

This is a paragraph of text with **bold**, *italic*, and inline tags.

TASK 2: ADDING HYPERLINKS TO TEXT

Use <a> tags to make text clickable.

- Reuse the paragraph from Task 1.
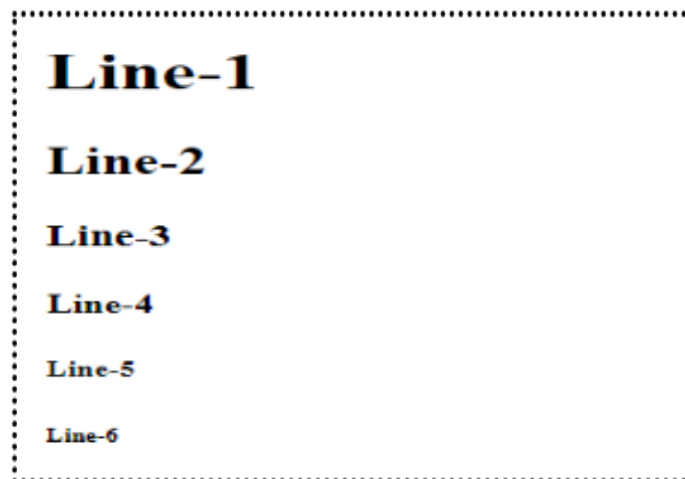- Add a hyperlink that leads to a webpage.

Inline Tags Task

This is a paragraph of text with **bold**, *italic*, and link inline tags.

TASK 3: DISPLAYING TEXT IN DIFFERENT SIZES

Manage visual hierarchy using font sizes.

- Write six lines of text.
- Use HTML and CSS to apply decreasing font sizes.

```
Line-1

Line-2

Line-3

Line-4

Line-5

Line-6
```

TASK 4: CREATING ORDERED AND UNORDERED LISTS

Create structured information using lists.

- Create one ordered and one unordered list with five items each.
- Add headings and a horizontal line between them.

Here are the list types we use in html :

Ordered List

1. First item
2. Second item
3. Third item
4. Fourth item
5. Fifth item

Unordered List

- Apple
- Banana
- Orange
- Grapes
- Watermelon

TASK 5: ADDING HYPERLINKS TO EXTERNAL WEBSITES

Link to external platforms using target attributes.

- Create 3 sections with headings.
- Add hyperlinks to Amazon, Flipkart, and Meesho.
- Ensure links open in a new tab.

Using Hyperlink In HTML

Click the link below to visit Amazon Website :

Amazon Website

Click the link below to visit Flipkart Website :

Flipkart Website

Click the link below to visit Meesho Website :

Meesho Website

TASK 6: LAYOUT RECREATION FROM GIVEN DESIGN

Recreate a website layout as per the provided image.

- Analyze structure.
- Use semantic HTML elements to replicate the design.

~ Footwear

- Sneakers
- High Heels
- Boots
- Sandals

~ Accessories

- Stylish Watches
- Chic Handbags
- Sunglasses
- Statement Jewelry

> Contact Us

Feel free to get in touch with us:

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TASK 7: SIMPLE TABLE VIEW

Use a table to show basic data.

- Display Country, Capital, and Population.

Country	Capital	Population
USA	Washington, D.C.	328 million
India	New Delhi	1.366 billion
Japan	Tokyo	126 million

TASK 8: USING COLSPAN

Combine table cells for better layout.

- Display a summary of expenses using colspan.

HTML colspan Attribute

Name	Expense
Arun	$10
Priya	$8
Sum: $18	

TASK 9: TABLE WITH NAME & AGE

Add summary rows with calculations.

- Display names and ages.
- Include an average age row.

FULL NAME		AGE
Fabio	Cimo	20
Jasmin	Brown	18
James	Wick	35
Donald	Dawn	29
Average Age		22

TASK 10: COLSPAN & ROWSPAN USAGE

Merge rows and columns for clarity.

- Create a structured layout using both rowspan and colspan.

Combining colspan and rowspan

Header (spans 2 columns and 2 rows)		data
		data
data	data	data

TASK 11: COMPLEX TABLE STRUCTURE

Advanced table styling.

- Create a table that aligns numbers using rowspan and colspan.

number				
1	2	3	4	5
	6	7		
8	9	10	11	12
13	14		15	16

TASK 12: ADVANCED TABLE WITH SUMMARY

Tabulate grading and statistics.

- Create a student table with average and minimum scores.

HTML Table Example

Student Name		Labs			Avg
First	**Last**	**Lab1**	**Lab2**	**Lab3**	
Sol	Rosenberg	100	100	100	100.0
Frank	Rizzo	50	60	90	66.6
Ali	Kam	90	80	60	76.6
Summary	**Avg**	80.0	80.0	83.3	81.1
	Min	50	60	60	66.6

TASK 13: RADIO BUTTONS IN FORM

Collect user preferences.

- Add radio buttons for selecting a color.

Please Fill And Submit Form :

Name: [   ]

Email: [   ]

Select A color you like :

○ Red
○ Green
○ Blue

[Submit]

TASK 14: IMAGE SHOWCASING

Organize images with context.

- Use <div> and <img> with captions or descriptions.

Image Showcase Using Div Tag

div-1

Beautiful Sunset

This is a stunning view of a sunset over the ocean. The golden hues reflecting on the water create a mesmerizing scene that brings tranquility and peace to the mind.Behold the majestic mountains standing tall and proud. Their snow-capped peaks touch the sky, and their valleys hide secrets waiting to be explored. A paradise for adventure seekers and nature lovers.

div-2

Majestic Mountains

Behold the majestic mountains standing tall and proud. Their snow-capped peaks touch the sky, and their valleys hide secrets waiting to be explored. A paradise for adventure seekers and nature lovers. This is a stunning view of a sunset over the ocean. The golden hues reflecting on the water create a mesmerizing scene that brings tranquility and peace to the mind.

TASK 15: EMBEDDING VIDEOS

Embed external content using <iframe>.

- Add a YouTube video using iframe.

Using Videos in HTML

TASK 16: PHOTO GALLERY

Display a gallery with layout and description.

- Add a title and short intro.
- Display 3 images in a row.
- Add a description below.
- Include a footer.

TASK 17: REGISTRATION FORM

Create a complete registration form.

- Name, Email, Age, DOB, Phone Number
- Gender (Radio buttons)
- Skill level (Dropdown)
- Favorite color (Color picker)
- Languages (Checkboxes)
- Hobbies (Textarea)

Please Fill And Submit Form :

Name: [Enter your name]

Email: [Enter your email]

Age: [Enter your age]

Date of birth: [dd - mm - yyyy]

Phone Number: [Select your Code ▾] [Enter your Phone numbe]

Select your gender: ○ Male ○ Female ○ Other

Choose your skill level: ☐ Beginner ☐ Intermediate ☐ Advanced

Select your favorite color: ▮

father Name: [Enter your Father Name]

Choose your language: ☐ Tamil ☐ English ☐ Malayalam

Hobbies : [Enter your hobbies]

Address: [   ]

[Submit]

TASK 18: CONTACT US PAGE

Present contact information clearly.

- Add email, phone, and office address.
- Include product images.
- Format text with <strong> and <em>.

Regisiter Here

Contact Us

If you have any questions or feedback, please feel free to contact us:

Email: contact@example.com

Phone: +123-456-7890

You can also visit our office:

123 Main Street
Cityville, State 12345
United States

Mens Casual Premium Slim Fit T-Shirts

Address: [   ]

[Submit]

TASK 19: COURSE AND INTERESTS PAGE

Showcase courses and personal interests.

- Courses section with blue title bar.
- Table with course number, title, semester.
- Differentiate "For Credit" and "Listener".
- Interests section with image on the right.
- Use <strong>, <em>, <table>, and <img>.