PROFESSIONAL

DESIGN ORIGAMI WEBSITE - 1

INSTRUCTIONS:
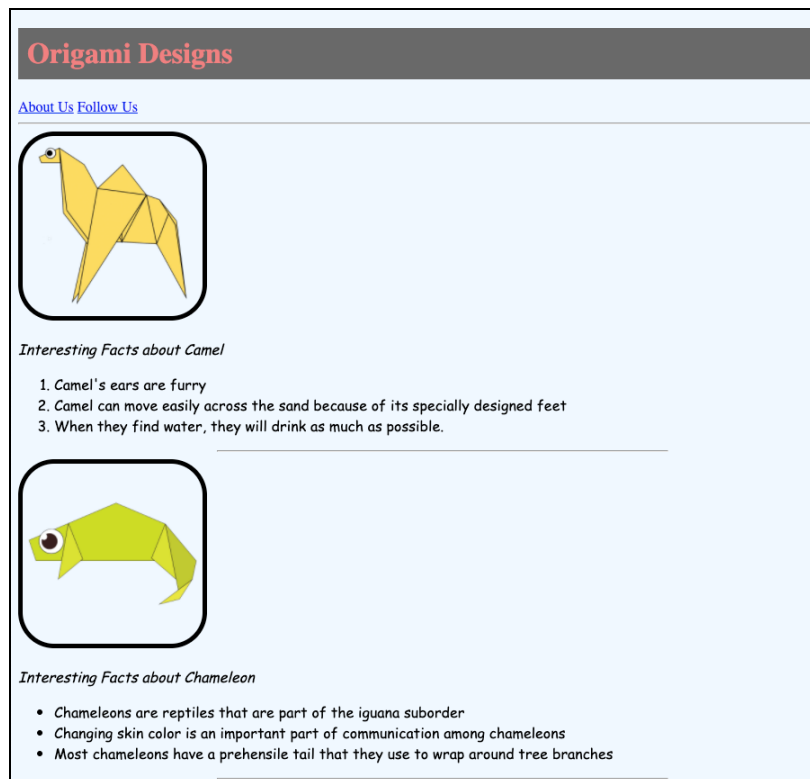
_____

Goal of the Project:

In Class 49, you have learnt to add different HTML tags.

In this project, you will have to use multiple tags like lists, images, links and various styling properties to add some color and definition for our website.

Story:

Honey has an origami studio. She always wanted to show her creativity online. So she has decided to make a website of her own.

Here she wishes to explain step-by-step how origami is made. This can be pictorial instructions or using videos.

*This is just for your reference. We expect you to apply your own creativity in the project.

Getting Started:

1. Open the **git bash** and make a directory using the command "**mkdir c49-Project**".
2. **Enter the directory** using command "**cd c49-Project**".
3. **Create a file** using the command "**touch index.html**".
4. Load the folder in **VS code** and start working in **index.html**.

OR

1. Right click and **create a folder**. Name it as "**c49-Project**".
2. Load the folder using **VS code**.
3. Create a new file **index.html**.
   *Don't forget to add the **.html** extension.
4. Start writing your code in **index.html**.

Specific Tasks to complete the Project:

1. The first line should be **<!DOCTYPE html>**.

2. Start with the **<html>** tags.
   *All tags have an open and close tag.

3. Inside the html tag, create a **<head>** tag.

4. Inside the head tag:
   - Add the **<title>** tag.
     - Give the title as **Origami Designs**.
   - Create a **<style>** tag.

5. Now outside the head tag, but within the html tag, create the **<body>** tag.

6. Start the website design now by adding a header tag to display Origami Designs.

7. Add **<anchor>** tag to to create links for **About Us** and **Follow Us**.

```
<h1>Origami Designs</h1>
<a href ="about.html"> About Us</a>
<a href="followus.html"> Follow Us</a>
```

8. Use the **anchor <a>** tag for an image.
   - You need to add images into the VS code to add used images.
   - You can use various origami pictures for this project.

9. Use **target="_blank"** in an anchor tag to open the link in a new tab.

10. Use the **<img>** tag inside the **<a>** tag to make sure that **my images**, when clicked, open the link which explains how to do the origami.
    - The link can be a video or a webpage.

11. Add text that says interesting facts about the Origami using **<p> paragraph** tags.

12. Add various facts about the origami objects by using the **ordered list ** tags and **unordered list ** tags.

13. Use the same methods for as many origami designs as you wish to.

14. To give a draw line you can use a **<hr>** tag.

15. To give a new line we use the <br> tag.

```
<hr width =500px >
<a href="http://origami.me/chameleon/">
<img src="chameleon.png" width="200px" height="200px"></a>
<p><i>Interesting Facts about Chameleon</i></p>
<ul>
    <li>Chameleons are reptiles that are part of the iguana suborder</li>
    <li>Changing skin color is an important part of communication among chameleons</li>
    <li>Most chameleons have a prehensile tail that they use to wrap around tree branches</li>
</ul>
<hr width=500px>
<a href="http://origami.me/pigeon/">
<img src="pigeon.png" width="200px" height="200px"></a>
<p><i>Interesting Facts about Pigeon</i></p>
<ol>
    <li>Pigeons are incredibly complex and intelligent animals</li>
    <li>Pigeons are renowned for their outstanding navigational abilities</li>
    <li>Pigeons have excellent hearing abilities.</li>
</ol>
```

16. Check all the tags and design aspects you have added before submitting the project.

*Refer to the images given above for reference.

Additional Challenging Tasks:

1. Experiment various tags like, **<i> , <b> <center> <hr>
**
2. Instead of links to the websites, add steps written to video tutorials.

Submitting the Project:

1. **Upload** your completed project to your own github account.
2. Enable **Github** pages for the repository.
3. Copy and paste the link to the github pages in the Student Dashboard against the correct class number.

Hints:

1. Links to all the tags and how to use them: HTML TAGS

2. Few Images you may want to use can be downloaded from HERE.

3. Few links you can use to add to your website:
   - http://origami.me/camel/
   - http://origami.me/chameleon/
   - http://origami.me/pigeon/
   - http://origami.me/teddy-bear/
   - http://origami.me/panda/
   - http://origami.me/flying-cicada/

REMEMBER... Try your best, that's more important than being correct.
After submitting your project your teacher will send you feedback on your work.

——————— xxx ——————— xxx ——————— xxx ——————— xxx ——————— xxx ———————