



HTML

HTML: Hyper Text Mark Up Language. Pieces of text that can be linked to other documents.

HTML tag's

1.Header

```
<!-- Big -->
<h1> Type Here </h1>
<!-- Small -->
<h6> Type Here </h6>
```

Ex 01 Heading Element

```
<h1>Book</h1>
<h2>Chapter 1</h2>
  <h3>Section 1</h3>
  <h3>Section 2</h3>
<h2>Chapter 2</h2>
  <h3>Section 1</h3>
    <h4>Diagram 1</h4>
<h2>Chapter 3</h2>
  <h3>Section 1</h3>
  <h3>Section 2</h3>
```

Output

Book

Chapter 1

Section 1

Section 2

Chapter 2

Section 1

Diagram 1

Chapter 3

Section 1

Section 2

2.Paragraph's

< p > Type Here </ p >

Ex 02 Paragraph Element

< p > First paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

< p > Second paragraph. Suscipit adipiscing bibendum est ultricies tristique magna. In hac habitasse platea dictumst vestibulum placerat in. Proin fermentum leo vel orci porta non pulvinar congue. Enim eu turpis egestas pretium aenean pharetra magna semper eget duis at. Egestas egestas fringilla phasellus faucibus. Lacinia quis vel eros donec ac odio. </ p >

< p > Third paragraph. Nisl purus in mollis nunc sed id semper risus. Mauris vitae ultricies leo integer malesuada nunc. In tellus. Cursus turpis massa. Sollicitudin ac orci phasellus egestas. In.

elementum pulvinar etiam non quam lacus suspendisse faucibus arcu odio ut sem nulla pharetra. Amet luctus venenatis lectus faucibus vitae aliquet nec ullamcorper. Nunc mattis enim ut fermentum et sollicitudin. Pellentesque habitant morbi tristique egestas sed tempus urna et pharetra pharetra. Feugiat vivamus viverra tellus in hac habitasse platea dictumst vestibulum. N.

Output

First paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Arcu cursus vitae congue mauris. In nisl nisi scelerisque eu ultrices vitae auctor eu augue. Nisi est sit amet facilisis magna. Diam sit amet nisl suscipit adipiscing bibendum est ultricies integer. Quis ipsum suspendisse ultrices gravida dictum fusce ut. Euismod elementum nisi quis eleifend. Habitant morbi tristique senectus et. Amet nisl suscipit adipiscing bibendum est ultricies integer. Viverra orci sagittis eu volutpat odio facilisis mauris sit. Nisi quis eleifend quam adipiscing. Neque convallis a cras semper auctor neque vitae. Magna fermentum iaculis eu non. Vivamus arcu felis bibendum ut tristique et. Justo nec ultrices duis sapien eget mi. In vitae turpis massa sed elementum tempus. Eu facilisis sed odio morbi quis commodo. Sagittis aliquam malesuada bibendum arcu vitae elementum curabitur vitae.

Second paragraph. Suscipit adipiscing bibendum est ultricies. Tortor aliquam nulla facilisi cras fermentum. Eget aliquet nibh praesent tristique magna. In hac habitasse platea dictumst vestibulum. Ornare arcu viverra orci sagittis eu. Sit amet est placerat in. Proin fermentum leo vel orci porta non pulvinar neque laoreet. Turpis in eu mi bibendum neque egestas congue. Enim eu turpis egestas pretium aenean pharetra magna ac placerat. Ultrices sagittis orci a scelerisque purus semper eget duis at. Egestas egestas fringilla phasellus faucibus scelerisque eleifend donec pretium. Condimentum lacinia quis vel eros donec ac odio.

Third paragraph. Nisi purus in mollis nunc sed id semper risus. Ipsum a arcu cursus vitae congue mauris rhoncus aenean. Ridiculus mus mauris vitae ultricies leo integer malesuada nunc. In telus integer feugiat scelerisque. Lectus mauris ultrices eros in cursus turpis massa. Sollicitudin ac orci phasellus egestas. Massa massa ultricies mi quis hendrerit dolor. Quam elementum pulvinar etiam non quam lacus suspendisse faucibus interdum. Iaculis nunc sed augue lacus viverra. Id ornare arcu odio ut sem nulla pharetra. Amet luctus venenatis lectus magna fringilla urna porttitor. Eu nisl nunc mi ipsum faucibus vitae aliquet nec ullamcorper. Nunc mattis enim ut tellus elementum sagittis. Mauris augue neque gravida in fermentum et sollicitudin. Pellentesque habitant morbi tristique senectus. Tristique senectus et netus et. Turpis egestas sed tempus urna et pharetra pharetra. Feugiat vivamus at augue eget arcu dictum varius duis at. Lacus sed viverra tellus in hac habitasse platea dictumst vestibulum. Nisl condimentum id venenatis a condimentum vitae sapien.

3.Horizontal line

```
<hr>
```

4.Break line

```
<br>
```

Ex 03 Void Elements

```
<h1>William Blake</h1>

<p>17 south molton street<br />
London<br />
```

```
W1K 5QT<br />
UK<br />
</p>
<hr>
<p>William Blake (28 November 1757 – 12 August 1827) was an English poet, painter, and printmaker. Although Blake did not publish any of his work during his life, Blake is now considered a seminal figure in the history of English literature. His "prophetic works" were highly influential on 19th-century artists, critics, and poets. Despite his critical reception during his lifetime, Blake's influence increased over time, and he is now regarded as one of the greatest English poets of the Romantic era. Jonathan Jones has described him as "one of the most important figures in the English literary tradition".[4] Blake's work has been placed at number 38 in the BBC's poll of the 100 Greatest British Works of Art. In 2000, Blake was voted third greatest Briton by the public in a BBC poll.[5] During his three years spent in Felpham, [5] he produced a diverse amount of work, including numerous watercolours and etchings. Blake's imagination is often described as "the body of God"[6] or "human existence itself".[7] Although Blake was considered mad by contemporaries for his eccentric behaviour and his critics for his expressiveness and creativity, and for the political nature of his art, his paintings and poetry have been characterised as part of the Romantic movement. He has been said to be "a key early proponent of both Romanticism and the Church of England (indeed, to almost all forms of organised religion)".[8] Blake's art reflected the political ambitions of the French and American revolutions.[10][11] Though he maintained an amiable relationship with the political activist Emanuel Swedenborg,[12] Despite these known influences, the scholar William Michael Rossetti characterised Blake as "neither a forerunner nor a predecessor, nor to be classed with contemporaries or successors".[14]</p>
```

Output

William Blake

17 south molton street
London
W1K 5QT
UK

William Blake (28 November 1757 – 12 August 1827) was an English poet, painter, and printmaker. Largely unrecognised during his life, Blake is now considered a seminal figure in the history of the poetry and visual art of the Romantic Age. What he called his "prophetic works" were said by 20th-century critic Northrop Frye to form "what is in proportion to its merits the least read body of poetry in the English language".[2] His visual artistry led 21st-century critic Jonathan Jones to proclaim him "far and away the greatest artist Britain has ever produced".[3] In 2002, Blake was placed at number 38 in the BBC's poll of the 100 Greatest Britons.[4] While he lived in London his entire life, except for three years spent in Felpham, [5] he produced a diverse and symbolically rich collection of works, which embraced the imagination as "the body of God"[6] or "human existence itself".[7]

Although Blake was considered mad by contemporaries for his idiosyncratic views, he is held in high regard by later critics for his expressiveness and creativity, and for the philosophical and mystical undercurrents within his work. His paintings and poetry have been characterised as part of the Romantic movement and as "Pre-Romantic".[8] In fact, he has been said to be "a key early proponent of both Romanticism and Nationalism".[9] A committed Christian who was hostile to the Church of England (indeed, to almost all forms of organised religion), Blake was influenced by the ideals and ambitions of the French and American revolutions. [10][11] Though later he rejected many of these political beliefs, he maintained an amiable relationship with the political activist Thomas Paine; he was also influenced by thinkers such as Emanuel Swedenborg.[12] Despite these known influences, the singularity of Blake's work makes him difficult to classify. The 19th-century scholar William Michael Rossetti characterised him as a "glorious luminary",[13] and "a man not forestalled by predecessors,

5.List

- Unordered list

```
<ul>
<li> list item one </li>
<li> list item two </li>
</ul>
```

- Ordered list

```
<ol>
<li> list item one </li>
<li> list item two </li>
</ol>
```

Ex 04 List Element

```
<h1>Angela's Cinnamon Roll Recipe</h1>

<h2>Ingredients</h2>
```

```

<h3>For the dough:</h3>
<ul>
<li>¾ cup warm milk</li>
<li>¼ teaspoons yeast </li>
<li>¼ cup granulated sugar</li>
<li>1 egg plus 1 egg yolk</li>
<li>¼ cup butter</li>
<li>3 cups bread flour</li>
</ul>

<h3>For the filling:</h3>
<ul>
    <li>2/3 cup dark brown sugar </li>
    <li>1 ½ tablespoons ground cinnamon</li>
    <li>¼ cup butter</li>
</ul>

<h3>Instructions</h3>
<ol>
<li>Mix the milk with the yeast, sugar, eggs.</li>
<li>Melt the butter and add to the mixture.</li>
<li>Add in the flour and mix until combined into a dough.</li>
<li>Knead the dough for 10 minuites. </li>
<li>Transfer the dough into a large bowl and cover with plastic wrap. Let it rise until doubled in size, about 1 hour.</li>
<li>After the dough has doubled in size, roll it out into a large rectangle on a floured surface. </li>
<li>Spread the filling onto the dough then roll the dough into a tight roll. </li>
<li>Cut the roll into 3cm sections and place flat into a baking tray. </li>
<li>Pre-heat the oven to 350F or 180C, then bake the rolls for 15-20 minutes until golden brown. </li>
</ol>

```

Output

Angela's Recipe for the Best Cinnamon Rolls

Ingredients

For the dough:

- ¾ cup warm milk
- 2 ¼ teaspoons yeast
- ¼ cup granulated sugar
- 1 egg plus 1 egg yolk
- ¼ cup butter
- 3 cups bread flour

For the filling:

- 2/3 cup dark brown sugar
- 1 ½ tablespoons ground cinnamon
- ¼ cup butter

Instructions

1. Mix the milk with the yeast, sugar, eggs.
2. Melt the butter and add to the mixture.
3. Add in the flour and mix until combined into a dough.
4. Knead the dough for 10 minutes.
5. Transfer the dough into a large bowl and cover with plastic wrap. Leave it somewhere to rise for 2 hours.
6. After the dough has doubled in size, roll it out into a large rectangle.

Ex 05 Nesting and Indentation

```
<ul>
  <li>A</li>
  <li>B</li>
<ol>
  <li>B1</li>
  <li>B2</li>
  <ul>
    <li>B2a</li>
    <ul>
      <li>B2aa</li>
      <li>B2ab</li>
    </ul>
    <li>B2b</li>
    <li>B2c</li>
  </ul>
  <li>B3</li>
<ol>
```

```

<li>B31</li>
<li>B32</li>
</ol>
</ol>
<li>C</li>
</ul>

```

Output

- A
- B
 - 1. B1
 - 2. B2
 - B2a
 - B2aa
 - B2ab
 - B2b
 - B2c
 - 3. B3
 - 1. B31
 - 2. B32
- C

6.Anchor element

```

<a> Type Here </a>
<a href = "target URL"> </a>
<a draggable = true> </a>

```

Ex 06 Anchor Element

```

<h1>My top 5 Favourite Websites</h1>
<!-- Write your code below -->
<ol start="5">
  <li><a href="https://www.amazon.in/ref=nav_logo">Product
  <li><a href="https://smashthewalls.com/">Smash the Wall</a>
  <li><a href="https://www.nytimes.com/games/wordle/">Wordle</a>
  <li><a href="https://hackertyper.com/">Hacker Type</a></li>

```

```
<li><a href="https://stellarium-web.org/">Stellarium</a><br/></li>
```

Output

My top 5 Favourite Websites

1. [Product Hunt](#)
2. [Smash the Walls](#)
3. [Wordle](#)
4. [Hacker Typer](#)
5. [Stellarium](#)

7.Image

```
<img src = "url" />
<img src = "url/size" />
<img src = "url/size" alt = "given_name" />
```

Ex 07 Image Element

```
<!-- Kitten image URL -->
<h1>I am a Cat Person</h1>


<!-- Puppy image URL -->
<h1>I am a Dog Person</h1>

```

Output

I am a Cat Person



I am a Dog Person



Ex 08 Birthday Invite Project

```
<!-- Example image URL -->
<h1>It's My Birthday!</h1>
<h2>On the 12th May</h2>

<h3>What to bring:</h3>
<ul>
  <li>Balloons</li>
  <li>Cake</li>
  <li>An appetite</li>
</ul>
<h3>This is where you need to go: </h3>
<!-- Example Google Maps Link -->
<a href="https://www.google.com/maps/@35.7040744,139.5577317,3a,75y" alt="Google Maps link to a location in Tokyo, Japan.">
```

Output

It's My Birthday!

On the 12th May



What to bring:

- Balloons (I love balloons)
- Cake (I'm really good at eating)
- An appetite (There will be lots of food)

This is where you need to go:

[Google map link](#)

Ex 09 File Path

```
<h1>All the Animals</h1>
<!--This is an comment-->
<h2>Rabbit:</h2>
<img src = "./rabbit.png" />

<h2>Cat:</h2>


<h2>Dog:</h2>

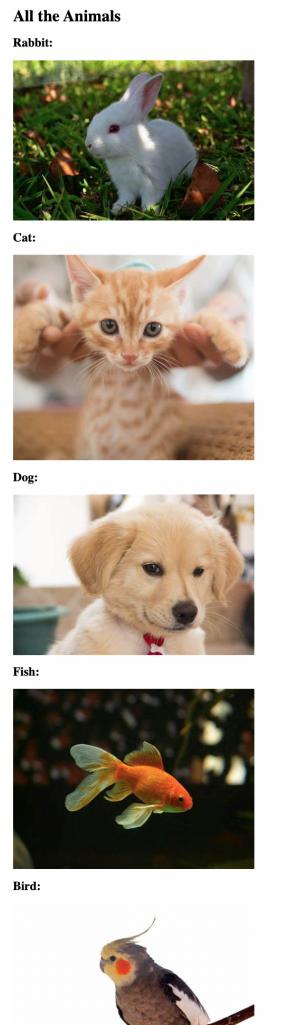

<h2>Fish:</h2>

```

```
<h2>Bird:</h2>

```

Output



Ex 10 Web Page

```
<!-- TODO 1: Create the HTML Boilerplate -->
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Angela's Portfolio</title>
</head>
<body>
    <h1>Angela Yu's Portfolio</h1>
```

```
<h2>I'm a Web Developer</h2>
<hr>
<!-- TODO 2: Add Your previous projects' HTML into the public
     <h3><a href="../public/movie-ranking.html">Movie Ranking P
<!-- TODO 3: Take screenshots of your project previews and ad
     
     <h3><a href="../public/birthday-invite.html">Birthday Inv
<!-- TODO 5: Add a link to the project pages -->
     
<!-- TODO 7: Add the Contact Me and About Me page links -->
     <a href="../public/about.html">About Me</a>
     <a href="../public/contact.html">Contact Me</a>
</body>
</html>
```

Output

Angela Yu's Portfolio

I'm a Web Developer

Movie Ranking Project

The Best Movies According to Angela

My top 3 movies of all-time.

Spirited Away

This is my favorite anime. I love the beautiful images.

Ex Machina

Really cool sci-fi movie.

Drive

Super beautiful film. Really artistic.

Birthday Invite Project

It's My Birthday!

On the 12th May



What to bring:

- Balloons (I love balloons)
- Cake (I'm really good at eating)
- An appetite (There will be lots of food)

[About Me](#) [Contact Me](#)

HTML Boilerplate

```
<!--The HTML Boilerplate-->
<!DOCTYPE html>
<html lang="en">
  <head lang = "en">
    <meta charset="UTF-8">
    <title>My Website</title>
  </head>

  <body>
    <h1>
      Hello World
    </h1>
  </body>
</html>
```

Auto write the boilerplate for me

! then press Enter