LISTS
EXAMPLE #5

LISTS

We often want to make lists

Who are the 2016 Republican presidential candidates?

1. Donald Trump
2. Ted Cruz
3. Marco Rubio
4. Jeb Bush
5. John Kasich

LISTS

```html
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ul>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ul>
<body>
```

Who are the Republican presidential candidates for 2016?

- Donald Trump
- Ted Cruz
- Marco Rubio
- Jeb Bush
- John Kasich

LISTS

```
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ul>
    <li>
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        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ul>
<body>
```

** STANDS FOR UN-ORDERED LIST AND IS USED TO SIGNIFY THE START OF THE LIST UN-ORDERED MEANS THAT THERE ARE NO NUMBERS JUST BULLETS ON THE LIST**

LISTS

```
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>

<ul>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>

</ul>
<body>
```

\<ul\> IS A SPECIAL TAG FOR LISTS, YOU COULD HAVE ALSO SPECIFIED THIS IN TEXT BUT THEN YOU'D LOSE THE ADVANTAGE OF BEING ABLE TO STYLE YOUR LISTS INDIVIDUALLY USING CSS

LISTS

```
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ul>

    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ul>
<body>
```

** STANDS FOR LIST ITEM AND REPRESENTS ONE ITEM IN THE LIST**

EACH ENTRY IN THE LIST SHOULD BE WRAPPED IN THIS <li> TAG

LISTS

```
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ul>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ul>
<body>
```

BUT WHAT IF I WANTED TO SPECIFY THEIR CANDIDATES BY THEIR CURRENT RATING IN THE POLLS? I MEAN WITH NUMBERS 1, 2, 3 ETC?

Who are the Republican presidential candidates for 2016?

- Donald Trump
- Ted Cruz
- Marco Rubio
- Jeb Bush
- John Kasich

LISTS

```html
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ol>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ol>
<body>
```

JUST USE AN ORDERED LIST!

Who are the Republican presidential candidates for 2016?

1. Donald Trump
2. Ted Cruz
3. Marco Rubio
4. Jeb Bush
5. John Kasich

LISTS

JUST USE AN ORDERED LIST!

```
<ol>
```

```
<li>
    Donald Trump
</li>
<li>
    Ted Cruz
</li>
<li>
    Marco Rubio
</li>
<li>
    Jeb Bush
</li>
<li>
    John Kasich
</li>
```

```
</ol>
```

```
<body>
```

AN ORDERED LIST ADDS NUMBERS TO THE LIST ITEMS, INDICATING SOME INTRINSIC ORDER

Who are the Republican presidential candidates for 2016?

1. Donald Trump
2. Ted Cruz
3. Marco Rubio
4. Jeb Bush
5. John Kasich

LISTS

```html
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ol>

    <li>
        Donald Trump
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        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ol>
<body>
```

** THE LIST ITEM IS USED WITH THE ORDERED LIST AS WELL!**

**NOTE THAT <li> IS NEVER USED STAND-ALONE, ALWAYS WITH <ul> OR **

LISTS

USING LIST SPECIFIC TAGS
MEANS YOU GET THE
BROWSER TO **UNDERSTAND**
THAT YOU WANT A LIST

THIS MEANS THAT IF YOU
MOVE THE LIST ITEMS AROUND
THE **BROWSER WILL ADJUST
THE NUMBERING FOR YOU**

ONE TAG WITHIN ANOTHER

NOT SURE IF YOU NOTICED ONE THING...

```
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ol>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ol>
<body>
```

THE \ ELEMENT IS INSIDE THE \ ELEMENT

THE \ ELEMENT IS SAID TO BE NESTED INSIDE THE \ ELEMENT

ONE TAG WITHIN ANOTHER

```
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ol>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ol>
<body>
```

SIMILARLY <h2> IS NESTED WITHIN THE <body> ELEMENT

THIS NESTING SET'S UP THE HIERARCHICAL NATURE OF THE HTML, THINK HOW THE ELEMENTS SHOULD BE NESTED AS YOU VISUALIZE THE WEB PAGE

ONE TAG WITHIN ANOTHER

```html
<body>
<h2>
    Who are the 2016 Republican presidential candidates?
</h2>
<ol>
    <li>
        Donald Trump
    </li>
    <li>
        Ted Cruz
    </li>
    <li>
        Marco Rubio
    </li>
    <li>
        Jeb Bush
    </li>
    <li>
        John Kasich
    </li>
</ol>
<body>
```

TAGS ARE LIKE PARENTHESIS OR BRACKETS IN MATH

THE INNER ONES HAVE TO BE CLOSED FIRST