

## Creating Zebra Striped

=====

1. Zebra stripes means applying background color to alternate rows
2. This can be done easily by applying CSS pseudo class called **:nth-child()**
3. We can pass 3 types of value to :nth-child() and they can be:
  - a. CSS keywords like **even** or **odd**
  - b. An integer value indicating exact row number. Row numbers in CSS begins from 1.
  - c. Using the expression **A n + B** where **A** and **B** are integers and **n** is a counter is begins from 0 (zero)

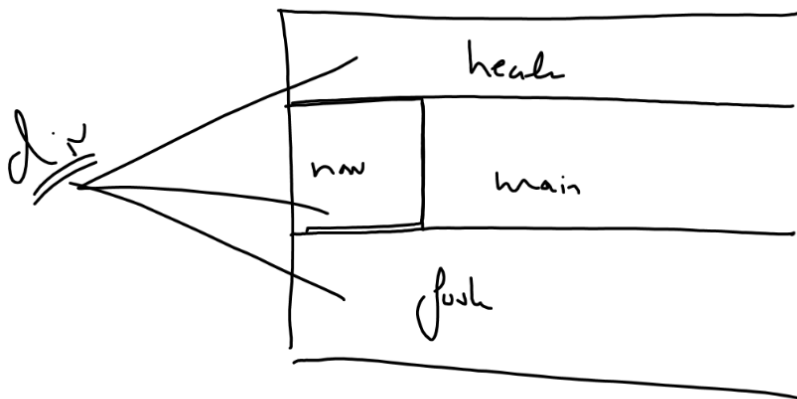
## Examples

=====

1. 

```
tr:nth-child(odd) {  
    background-color: darkgray;  
}
```

## Divs & Span



## **Div and span**

=====

1. Div stands for Division and we use it for deviding our web page into multiple sections.
2. Div is most popularly used when we want to group multiple elements and treat them as a single block.
3. Divs are same as para but the most impt difference is that a div can contain any kind of data like text, images, tables, links, heading etc. while a para can only contain textual data.
4. Divs in modern web development have replaced tables for layouting purpose as they load faster compared to tables. Also we can customize a div using CSS.

### **Syntax**

=====

```
<div>
.....content
</div>
```

## **span**

=====

1. A span is also a container tag like div but generally used for wrapping smaller sections of the web page.
2. Another point which differes a span from div is that div is a block level element while span is a inline element.

### **Syntax**

=====

```
<span>
.....content
</span>
```