

This is how to make a basic chart with chart.js

This came from a couple youtube videos and <https://www.chartjs.org/docs/latest/> itself

This all takes place in the body of HTML's

#this like the area for the chart

```
<div style="width: #; height: #">
<canvas id="nameid"></canvas>
</div>
```

#gets chart.js from online

```
<script src="https://cdn.jsdelivr.net/npm/chart.js@3.9.1/dist/chart.min.js"></script>
<script>
```

#just addresses the designated chart area

```
const ctx = document.getElementById('nameid').getContext('2d')

const chartname = new Chart(ctx, {
  type: 'type of chart',
  data: {
    labels: [x axis items]
    datasets: [{
      label: 'y axis title',
      data: [y values]
      backgroundColor: 'rgba(0,0,0,0)' #for bar, lineColor for line
    }]
  }
  options: {
    Can change a lot for the whole chart like border colours
  }
})
```