

# Placing the Bars and Labels

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# Overview

## **Placing the bars and labels**

- Entering the data
- Drawing rectangles with data
- Adding labels with `.text()`

# Entering the Data

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# Data Joins

## D3 Code

```
let dataArr =  
  [ 'Data 1', 'Data 2', 'Data 3' ]  
  
d3.select( 'body' )  
  .selectAll( 'div' )  
  .data( dataArr )  
  .enter()  
  .append( 'div' )
```

## HTML

```
<body>  
  <div>Data 1</div>  
</body>  
  <div>Data 2</div>  
</body>  
  <div>Data 3</div>  
</body>  
  <div>Data 3</div>  
</body>
```

# Drawing Rectangles with Data

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# Demo

## Drawing rectangles with data

- `append('rect')`
- `attr('x')`
- `attr('y')`
- `attr('width')`
- `attr('height')`

# Adding Labels

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# Demo

## **Adding labels**

- text()
- attr('x')
- attr('y')



# Summary

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