Drawing Arcs
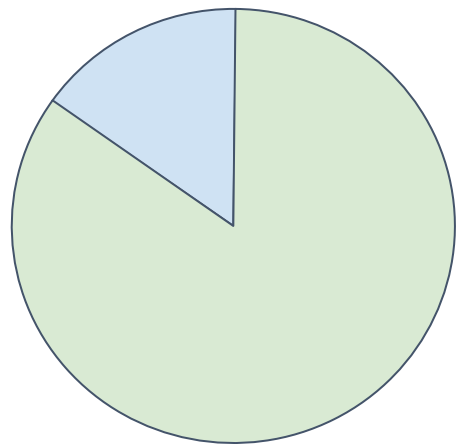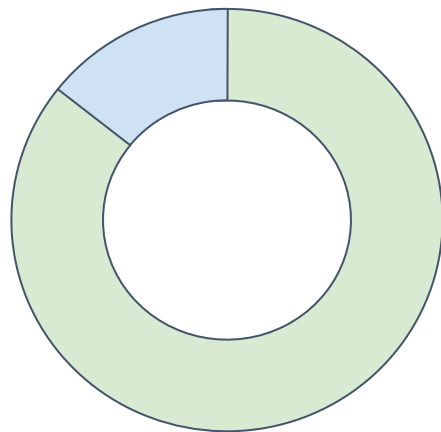
Arcs

Pie

Donut

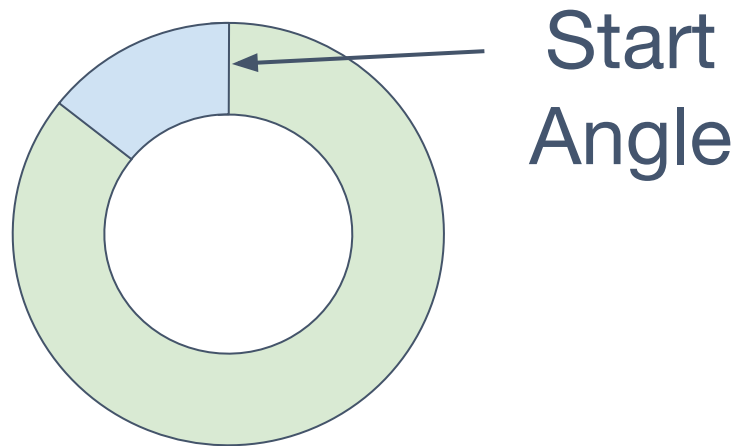# Arcs
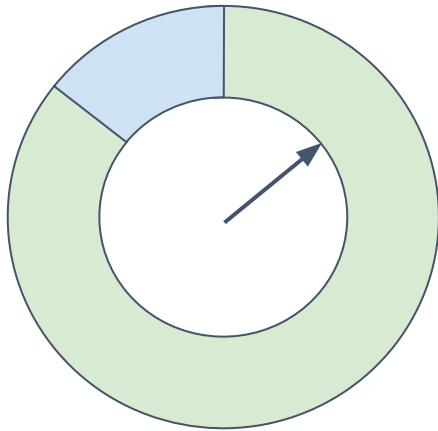
Inner
Radius
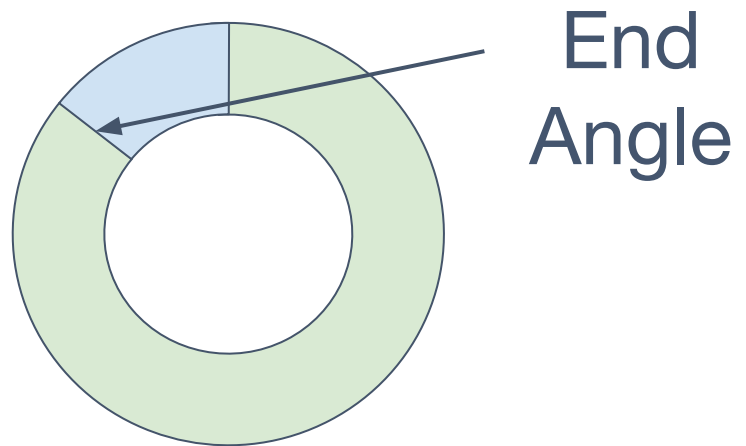
Arcs

Outer
Radius

Arcs

Start
Angle

Arcs

End
Angle
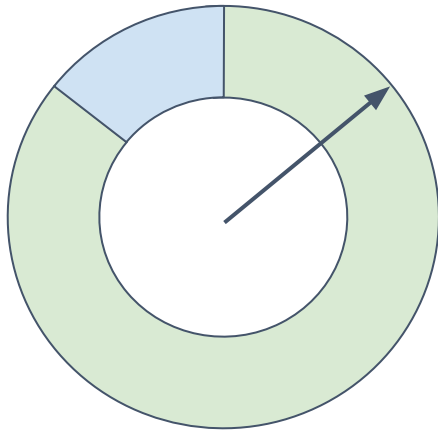
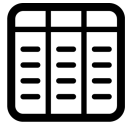# API | d3.arc

Syntax:

```
d3.arc()
```

Example

```
let arcGenerator = d3.arc()
  .innerRadius(0)
  .outerRadius(100)

arcGenerator({
  startAngle: 0,
  endAngle: Math.PI / 2
});
```

↓

```
"M0,-100A100,100,0,0,1,100,0L0,0Z"
```

Pie generators

Data

Pie generator

Angles Info

API | d3.pie

Syntax:

```
d3.pie()
   .value(function)
```

Example

```
let arcGenerator = d3.arc()
...

let pieGenerator = d3.pie()
    .value(d => d.price);

let arcData = pieGenerator(data)

...
    .attr("d", arcGenerator)
```

Drawing Arcs

Data

Pie generator

Angles Info

Arc generator

```
"M0,-100A100,100,0,0,1,100,0L0,0Z"
```