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     </p
                       <title>Task 3.2 D3 Adding Axis to your Charts</title>
                      <script>
var w = 700;
var h = 300;
var padding = 40;
                     var dataset = [
[5,26,8],
[500,90,15],
[250,50,5],
[100,33,12],
[330,95,7],
[410,12,10],
[475,44,20],
[25,67,9],
[85,21,4],
[220,88,14],
[1000,150,10],
];
                     var xScale = d3.scaleLinear()
    .domain([d3.min(dataset, d => d[0]), d3.max(dataset, d => d[0])])
    .range([padding, w - padding]);
                      var yScale = d3.scaleLinear()
    .domain([d3.min(dataset, d => d[1]), d3.max(dataset, d => d[1])])
    .range([h - padding, padding]);
                     svg.selectAll("circle")
    .data(dataset)
    .enter()
    .append("circle")
    .attr("cx", function(d){
        return xScale(d[0]);})
    .attr("cy", function(d){
        return yScale(d[1]);})
    .attr("r", function(d){
        return yScale(d[2]);})
    .attr("fill", "slategrey")
    .on("mouseover", function() {
        d3.select(this).attr("fill", "orange");
    ))
                     /* Create the labels*/
svg.selectAll("text")
    .data(dataset)
    .enter()
    .append("text")
    .text(function(d){
        return "[" + d[0] + "," + d[1]+ "]";
})
                              return "[" + d[0] + "," + d[)

))

.attr("x", function(d){
return xScale(d[0]);})

.attr("y", function(d){
return yScale(d[1]) - 10;})

.attr("text-anchor", "middle")

.attr("font-size", "12px")

.attr("fill", "black");
                      /*X axis*/
svg.append("g")
    attr("transform", "translate(0," + (h - padding) + ")")
    .call(xAxis);
                       svg.append("text")
    .attr("transform", "translate(" + (w / 2) + " ," + (h - 5) + ")")
    .style("text-anchor", "middle")
    .text("X Value");
                      /*Y axis*/
svg.append("g")
   .att("transform", "translate(" + padding + ",0)")
   .call(yAxis);
                       svg.append("text")
.attr("transform", "rotate(-90)")
.attr("y", 15)
.attr("x", -h / 2)
.style("text-anchor", "middle")
.text("Y Value");
```