

Charting Library

Problem:

Build a simple charting library that takes data and renders a chart. For simplicity assume only Bar Charts.

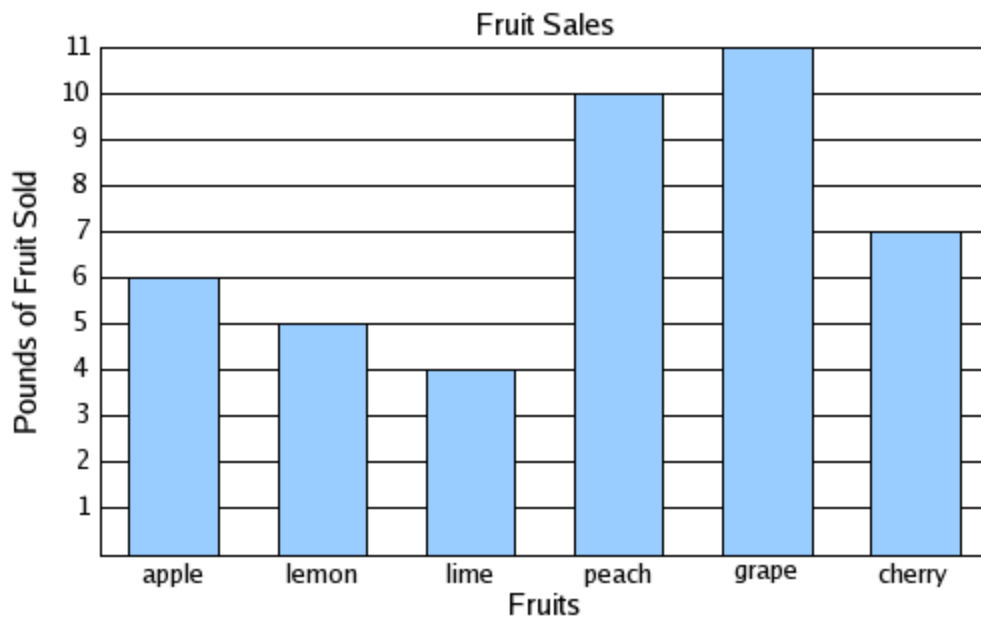
JavaScript Configuration to your Framework Object:

```
var chartCfg = {  
    name: ['Orange', 'Apple', 'Mango', 'Banana'],  
    data: [100, 200, 500, 50, 70]  
}
```

Expected Validator Invocation:

```
var C = new Chart(chartCfg);
```

Result Screen:



FAQ

- Are frameworks such as JQuery, MooTools, etc. allowed? Yes, but please include the file with your source code.
- Are any existing charting libraries allowed? NO, the whole point of this problem is building one yourself and not just using an existing library.
- What browsers need to be supported? Your solution should work on all modern standards-compliant browsers.

- Am I allowed to use HTML5 Canvas or SVGs? Yes, but a simpler div based solution is preferred in interest of time, however you are free to use the latest technologies if you wish to.
- Does my solution need to match the image pixel for pixel? No, we will not be testing for pixel matching.
- Please put all the file dependencies in the same folder, and make sure it works.
- You can ZIP the folder and send it or can upload to github and send the link.