```javascript
$(document).ready(function(){

  google.charts.load('current', {packages: ['corechart', 'bar']});

  $.ajax({
    type: "GET",
    url: '/time',
    success:  function(result){

    function drawBasic() {
            var data = new google.visualization.DataTable();
            data.addColumn('string', 'Date');
            data.addColumn('number', 'Number of Entries');
            console.log(result.values); //how to access data

            var days = {d1: null, d2: null, d3: null, d4: null, d5:
            null};
            var num_dates = []
            var counts = {c1: 0, c2: 0, c3: 0, c4: 0, c5: 0};

            days.d1 = result.values[0][1] + ' ' + result.values[0][2]
            + ' ' + result.values[0][3] //month day year
            counts.c1 = 1; //establishes count for day1 at 1 (first
            value)
            num_dates[0] = result.values[0][2];

            for (x = 1; x < result.values.length; x++){ //start from
            the second, we know what day 1 is
              if (result.values[x][2] == result.values[0][2]){ //if
              given day is same as first day
                counts.c1 = counts.c1 + 1;
              }
              else{ //if not same day
                num_dates[1] = result.values[x][2]; //day 2
                days.d2 = result.values[x][1] + ' ' +
                result.values[x][2] + ' ' + result.values[x][3] //the
                given day is the second day
                console.log(num_dates);
                break;
              }
            }

            for (y=1; y < result.values.length; y++){
              if (result.values[y][2] == num_dates[1]){ //if given day
              is same as second day
                counts.c2 = counts.c2 + 1;
              }
```

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40        else if (result.values[y][2] != num_dates[1] &&
          result.values[y][2] != num_dates[0]){ //if not first or
          second day day
41          num_dates[2] = result.values[y][2]; //day 3
42          days.d3 = result.values[y][1] + ' ' +
            result.values[y][2] + ' ' + result.values[y][3] //the
            given day is the third day
43          break;
44        }
45      }
46
47      for (y=1; y < result.values.length; y++){
48        if (result.values[y][2] == num_dates[2]){ //if given day
          is same as third day
49          counts.c3 = counts.c3 + 1;
50        }
51        else if (result.values[y][2] != num_dates[1] &&
          result.values[y][2] != num_dates[0] &&
          result.values[y][2] != num_dates[2]){ //if not first or
          second or third day day
52          num_dates[3] = result.values[y][2]; //day 4
53          days.d4 = result.values[y][1] + ' ' +
            result.values[y][2] + ' ' + result.values[y][3] //the
            given day is the fourth day
54          break;
55        }
56      }
57
58      for (y=1; y < result.values.length; y++){
59        if (result.values[y][2] == num_dates[3]){ //if given day
          is same as fourth day
60          counts.c4 = counts.c4 + 1;
61        }
62        else if (result.values[y][2] != num_dates[1] &&
          result.values[y][2] != num_dates[0] &&
          result.values[y][2] != num_dates[2] &&
          result.values[y][2] != num_dates[3]){ //if not first or
          second or third or fourth day
63          num_dates[4] = result.values[y][2]; //day 5
64          days.d5 = result.values[y][1] + ' ' +
            result.values[y][2] + ' ' + result.values[y][3] //the
            given day is the fifth day, and all other days are
            part of day 5 (as you can only have five days)
65
66          for (y=1; y < result.values.length; y++){
67            if (result.values[y][2] == num_dates[4]){ //if given
              day is same as fifth day
```

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   •                    uay is same as 111tn uay
68                       counts.c5 = counts.c5 + 1;
69                     }
70                   }
71                 break;
72               }
73             }

75           console.log(days);
76           console.log(counts);

78           data.addRows([
79             [days.d1, counts.c1],
80             [days.d2, counts.c2],
81             [days.d3, counts.c3],
82             [days.d4, counts.c4],
83             [days.d5, counts.c5],

85           ]);

87           var options = {
88             title: 'Student Record Adoption By Date',
89             width: 500,
90             height: 225,
91             legend: { position: "none" },
92             hAxis: {
93               title: 'Date (past five days)',
94               format: 'h:mm a', //?
95               viewWindow: {
96                 min: 0,
97                 max: 5
98               }
99             },
100            colors: ['#42c2f4'],
101            vAxis: {
102              title: 'Number of Entries',
103              viewWindow: {
104                min: 0,
105                max: 10
106              },
107              gridlines: {'count':10}
108            },
109            trendlines: {
110                0: {
111                  type: 'linear',
112                  color: 'green',
113                  lineWidth: 3,
```

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114                        opacity: 0.5,
115                    }
116                }
117            };

118

119        var chart = new
    •      google.visualization.ColumnChart(document.getElementById('b
    •      artime'));
120        chart.draw(data, options);
121     }

122

123     google.charts.setOnLoadCallback(drawBasic);

124

125

126     }

127

128  });

129

130

131  });

132
```