```javascript
// $('#fbtn').on('click', function(){
//    console.log('test');
// });
function fbtn(){
  var filter = document.getElementById("filter").value;
  var type = document.getElementById("filter-type").value;
  if (type == "ID"){
    type = 'id';
  }
  else if (type == "Location"){
    type = 'location';
  }
  else if (type == "Time"){
    type = 'time';
  }
  $.ajax({
    type: "GET",
    url: window.location + '/filter-log?filter=' + filter + '&type='
    + type,
    success: function(result){
      google.charts.load('current', {'packages':['table']});
        google.charts.setOnLoadCallback(drawTable);

        function drawTable() {
          var data = new google.visualization.DataTable();
          data.addColumn('number', 'Entry Number'); //sorted in
          numerical order
          data.addColumn('number', 'Student ID');
          data.addColumn('string', 'Location');  //sorted all true,
          all false
          data.addColumn('string', 'Time');  // string is sorted in
          alphabetical order, time works in order

          console.log(result.length);

          var i;
          for (i=0; i < result.length; i++) {
            data.addRows([[
              result[i].entry, {v:result[i].id,
              f:result[i].id.toString()}, result[i].location,
              result[i].time
            ]]);

        }

            var table = new
            google.visualization.Table(document.getElementById('filter-
```

```
                    table'));

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42              table.draw(data, {showRowNumber: false, width: '100%',
                    height: '50%'}); //adjust width to size --> 100 is best
43          }
44        }
45     });
46   }
47   // $('#filter-btn').on('click', function(){
48
49       // $.ajax({
50       //    type: 'GET',
51       //    url: window.location + '/filter-log?filter=' + filter +
            '&type=' + type,
52       //    success: function(){
53
54       //    }
55       // })
56   // });
57
```