Answer 1.

var a = [2,4,1,0,3,9,7],

    b = [];

for (var i = 0; i < a.length; ++i) {

    if ((a[i] % 2) === 0) {

        b.push(a[i]);

    }

}

Answer 2.

var findMaxConsecutiveOnes = function(nums) {

    var maxCount = 0;

    var count = 0;

    for (var i in nums) {

        count = nums[i] === 1 ? count + 1 : 0;

        if (count > maxCount) {

            maxCount = count;

        }

    }

    return maxCount;

};

Answer 3.

function eliminateDuplicates(arr) {

  var i,

      len = arr.length,

      out = [],

      obj = {};

  for (i = 0; i < len; i++) {

    obj[arr[i]] = 0;

  }

  for (i in obj) {

    out.push(i);

  }

  return out;

}

Answer 4.

function required(inputtx)

   {

     if (inputtx.value.length == 0)

      {

         alert("message");

         return false;

      }

      return true;

    }

Answer 6.

.centered {

  position: fixed;

  top: 100px;

  left: 100px;

  margin-top: -50px;

  margin-left: -100px;

}

Answer 8.

items.sort(function(4,10,5,6) {

  return [a.id](http://a.id/) - [b.id](http://b.id/)  ||  a.name.localeCompare([b.name](http://b.name/));

})