

# Javascript Quick Quiz

## *What is Wrong*

What will the print outs from these programs be? (what is the order?)

1. In a HTML page

```
<script>
  function someFun() {
    console.log("pear");
  }
  $(function() {
    console.log("banana");
  });
  console.log("orange");
  someFun();
</script>
```

2. And this web page, when it is loaded?

```
<div id="clicker">click here</div>
<script>
  $(function() {
    $("#clicker").click(function(event) {
      console.log("blue");
    });
    console.log("yellow");
  });
</script>
```

3. Here are some Ajax calls!

```
<script>
  $(function() {
    $("#button").click(function() {
      $.ajax({
        url: "/car/",
        dataType: "json",
        success: function (result) {
          console.log("Ford");
        }
      });
    });
    $.ajax({
      url: "/car/",
      dataType: "json",
      success: function (result) {
        console.log("Honda");
      }
    });
    console.log("Masda");
  })
</script>
```

4. And a tricky one to end. This is a JavaScript file run on a Server (assume the DB is set up)

```
var studentDAO= {
  sqlGetAll: "select * from students;",
  sqlFindById: "select * from students where id = ?;",
};

function getAll(callback) {
  var con = getConnection(); // we need a different connection for each
  con.connect(function (err) {
    if (err) throw err;
    var data = [];
    con.query(studentDAO.sqlGetAll,[] ,function (err, result) {
      //handleErrorandLog(err,"getAll",result);
      if(callback)callback(result);
    });
  });
};

function findById(id,callback){
  var con = getConnection();
  con.connect(function (err) {
    if (err) throw err;
    var data = [id];
    con.query(studentDAO.sqlFindById,data, function (err, result) {
      //handleErrorandLog(err,"findById",result)
      if(callback)callback(result);
    });
  });
};
};
```