

Lab 5 hints

a)

```
<form>

    Please input a number:      <input type="text" name="numberfield"> </label>

    <input type="button" value="Calculate" onclick="printNumber(numberfield.value);" />

</form>
```

// use document.write for output

b)

```
document.write("<table border=\"2\"><tr><th>First Name</th><th>Last Name</th><th>Email Address</th></tr>");

aB1.write();

aB2.write();

document.write("</table>");
```

c)

```
function appendRow()
{
    var theTable =document.getElementById("addressBookTbl");

    // create a newRow

    var newRow = document.createElement("tr");

    var c1 = document.createElement("td");

    var v1 = document.createTextNode(prompt("Please enter the first name"));

    c1.appendChild(v1);

    // newRow ← c1;

    .....

    theTable.appendChild(newRow);
}

.....

document.write("<table id=\"addressBookTbl\" border=\"2\"><tr><th>First Name</th><th>Last Name</th><th>Email
Address</th></tr>");

aB1.write();

aB2.write();

document.write("</table>");
```

d)

Refer to “JavaScript Event Model” in Lecture 5, especially “Examples.htm” -#slides 61-66

```
newRow.addEventListener('click', addBord, false);
```

.....

```
function addBord(e)
{  var target = e.target || event.srcElement;
    if(target.style.fontWeight=="bold")
        target.style.fontWeight="normal";
    else
        target.style.fontWeight="bold";
```