Course Number: 420-P55-AS

Course Title: Programming Internet I

Teacher: Quang Hoang Cao

Session: Autumn 2018

**Formative Evaluation**

**LAB 3**

**Working with jQuery**

Due Date: November 14, 2018 (Demo in class and submission via LEA)

Duration: 1 hour

**Question 1** What is jQuery?

**Answer**

**JavaScript Library**

**Question 2** Why do you use jQuery?

**Answer**

**To use its function to do things faster**

**Question 3**

Give four examples of jQuery. For each example, state clearly

The purpose, source file and screen output.

**Example 1**

$("p").on("click", function () {

$(this).css("background-color", "red");

});

$("#test").on({

click: function () {

$(this).css("color", "blue");

},

mouseenter: function () {

$(this).text("mouse Enter");

},

mouseleave: function () {

$(this).text("mouse leave");

}

});

$("p").click(function () {

alert("safdas");

});

$("h1").on({

click: function () {

$("p").hide();

},

contextmenu: function () {

$("p").show();

}

});

**Change color, background color, hide and show tag…**

**Example 2**

$("#sortme").click(function () {

let table = document.getElementById("ta");

let rows = table.rows;

let i = 0;

let sw = false;

while (true) {

sw = false;

rows = table.rows;

for (i = 1; i < (rows.length - 1) ; i++) {

if (rows[i].children[0].innerHTML > rows[i + 1].children[0].innerHTML) {

sw = true;

break;

}

}

if (sw) {

rows[i].parentNode.insertBefore(rows[i + 1], rows[i]);

} else {

break;

}

}

})

**Sort a table by first column**

**Example 3**

**Example 4**

**Oral Presentation (5 to 10 minutes)**