## Activity 1

Using your text editor:

1. Create a web form using the following code:

<html>

<head>

<title>Activity 1</title>

</head>

<body>

<form name="inputform" method="post" action="">

<table>

<tr><td>Enter money from bike sale</td><td><input type="text" name="Bike Money"></td></tr>

<tr><td>Enter money from TV sale</td><td><input type="text" name="TV Money"></td></tr>

<tr><td>Enter money from iPod sale</td><td><input type="text" name="iPod Money"></td></tr>

<tr><td>Enter the price of the car</td><td><input type="text" name="Car Price"></td></tr>

<tr><td></td><td><input type="submit" value="Submit Details" onclick=validateform()></td></tr>

</table>

</form>

</body>

</html>

***Warning!!*** Make sure you copy this code from the word document, not from blackboard browser as it alters some of the code.

1. Save it as “Activity 1.html”

Make sure you select “All files” from the document type.

1. Locate your “Activity 1.html” file

Ensure it has the explorer icon not the notepad icon. If you see notepad, go to the options of your folder and deselect “hide extensions” and rename your file to remove the .txt extension.

1. Run it to see what the form looks like

It will not produce any results when you click the button

***REMEMBER!!! If you copy this code you will need to replace all the quotes.***

## Activity 2

Edit “Activity 1.html” and complete the following steps:

1. Save the activity as “Activity 2.html”
2. Under the </body> tag, enter the following code:

<script type="text/javascript">

function validateform()

{

var theElement;

var aCounter=0;

theElement=document.getElementsByTagName('input');

for (aCounter=0; aCounter<theElement.length; aCounter++)

{

switch (theElement[aCounter].type)

{

case "submit":

break;

default:

if (isNaN(theElement[aCounter].value))

{

alert("You need to enter a number into " + theElement[aCounter].name);

}

}

}

}

</script>

1. Save the file and run it.
2. Attempt to enter in some non-numeric numbers and click submit details

***REMEMBER!!! If you copy this code you will need to replace all the quotes.***

## Activity 3

Edit “Activity 2.html” and complete the following steps:

1. Save the activity as “Activity 3.html”
2. Declare a variable for okFlag and set the default value to “OK”
3. Under the alert statement, enter

okFlag=”NotOK”;

1. Save the file and run it to ensure that your code is working correctly

***REMEMBER!!! If you copy this code you will need to replace all the quotes.***

## Activity 4

Edit “Activity 3.html” and complete the following steps:

1. Save the activity as “Activity 4.html”
2. Under the closing bracket for the for loop add the following code:

if(okFlag=="OK")

{

totalAmount=parseFloat(theElement[0].value) + parseFloat(theElement[1].value) + parseFloat(theElement[2].value);

alert("You have earnt " + totalAmount + " and need to pay " + theElement[3].value + " for the car");

}

1. Run the code and make sure it is working

***REMEMBER!!! If you copy this code you will need to replace all the quotes.***

## Activity 5 (If you get time!)

Modify the code in activity 4 so that the program checks for empty input boxes at the same time as it checks for a valid number.