Virtual University	**Assignment No. 2** **(Graded)** **Semester: SPRING 2014** **CS411 – VISUAL PROGRAMMING**	**Total Marks: 20** **Due Date: 29th May, 2014**

Instructions

Please read the following instructions carefully before submitting assignment:

It should be clear that your assignment will not get any credit if:

- **Assignment is submitted after due date.**
- **Submitted assignment does not open or file is corrupt.**
- **Assignment is copied (From internet/ to from students).**

You should consult recommended books to clarify your concepts and can also put queries on MDB.

Objective

- **To understand and implement the basic concepts of XAML and Display Elements.**

Software (s) Used to develop Assignment

- **Microsoft Word**

Assignment Submission Instructions

- **Assignment should be submitted in a Word File named "VU-Roll No" format.**

Marking Scheme

- **Question 1 (a) ---- 5 Marks**
- **Question 1 (b) ---- 7 Marks**
- **Question 2 ---- 8 Marks**

Assignment

QUESTION 1:

Write XAML equivalent code for the following C# code snippets.

a.
```
System.Windows.Controls.Button b = new System.Windows.Controls.Button();
System.Windows.Shapes.Ellipse c = new System.Windows.Shapes. Ellipse();
c.Width = 40;
c.Height = 40;
c.Fill = System.Windows.Media.Brushes.Yellow;
b.Content = c;
```

b.
```
System.Windows.Controls.ListBox listbox = new System.Windows.Controls.ListBox();
System.Windows.Controls.ListBoxItem item1 =
new System.Windows.Controls.ListBoxItem();
System.Windows.Controls.ListBoxItem item2 =
new System.Windows.Controls.ListBoxItem();
item1.Content = “Item 1”;
item2.Content = “Item 2”;
listbox.Items.Add(item1);
listbox.Items.Add(item2);
```

QUESTION 2:

Write XAML for defining a Stack Panel with a listbox and two buttons. The listbox should contain two list items i.e. Lecture 1-Video and Lecture 1-ppt file. The button1 should contain a label saying “Go" and the button2 should contain a label saying “Next". The layout of your stack panel should be same as shown below.

Note: You are only required to provide XAML code not complete C# program is required.

Lecture Covered: This Assignment covers Lecture No.8 – Lecture No. 17

Deadline: Your assignment must be uploaded on or before 29th May, 2014.
Note: This assignment is Graded and its marks will be included in course final weightage.