

Vavuniya Campus of the University of Jaffna
Faculty of Applied Science
Department of Physical Science

ICT2172-Practical for Visual Computing (Rapid Application Development)

In Course Assessment Examination-03

Answer all Questions

Time allowed: **One hour 30 minutes**

31-08-2018

Consider the following application for gathering student's information:

The screenshot shows a Windows application window titled "Student Details". The window is divided into two main sections: "Personal Details" on the left and "Educational Details" on the right.

Personal Details:

- Reg No: 2012/ICT/23
- Name: M.N.Rajarajan
- Sex: Male
- Address: Park Road, Vavuniya.
- Language Ability(English):
Read: Write: Speak:

Educational Details:

- Stream: Arts (selected)
- Subjects Offered: Maths, Arts, Bio, Technology, Commerce
- Subjects Followed: History, HinduCulture, Drama

At the bottom of the form, there is a "Submit Details" button. Below the form, a summary of the entered data is displayed:

----- Personal Details -----
Name: M.N.Rajarajan
Registration Number: 2012/ICT/23
Sex: Male
Address: Park Road, Vavuniya.
----- Language ability in English -----
Read: Can Read
Write: Can't Write
Speak: Can Speak
----- Educational Details -----
Stream: Arts
Subjects followed:
History
HinduCulture
Drama

Create a Windows Forms application using C# to develop the module as shown above.

Follow the implementation guidelines given below:

- The details given by the student are displayed when the submit button is clicked.
- You can add the subjects to the listbox (subject offered) of each stream as appropriate.

[100%]