



ITEC318
Visual Programming
(Visual Basic .NET)

Eastern Mediterranean University
School of Computing and Technology
Information Technology

Assignment 3

Design:

Form1:

A screenshot of a Windows application window titled "Course Finder". The window contains a text box labeled "Course Code:" with the number "1" entered. Below the text box are three buttons: "Find The Course Name" (labeled 2), "Show The Course Name" (labeled 3), and "About App" (labeled 4).

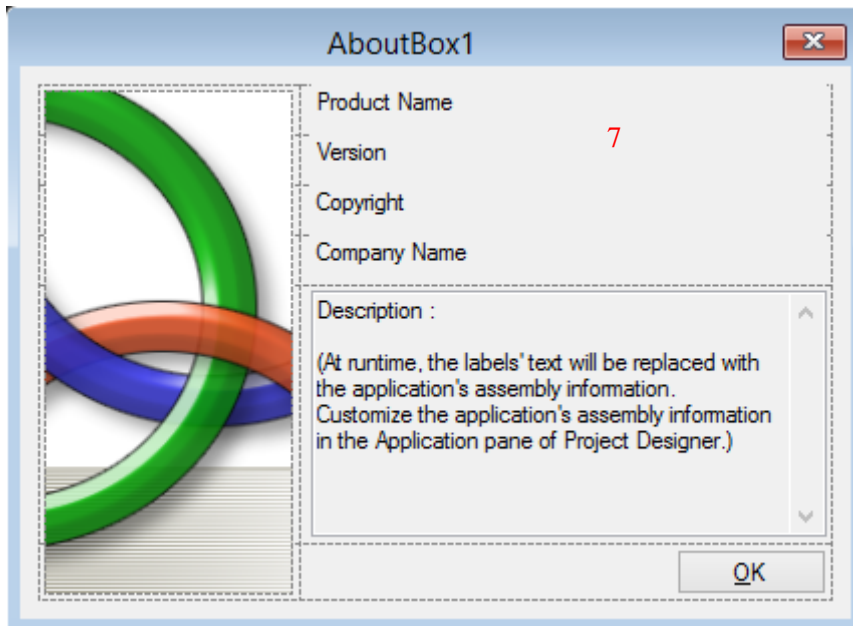
Form2:

A screenshot of a Windows application window titled "Course Name". The window contains a text box labeled "Course Name:" with the number "5" entered.

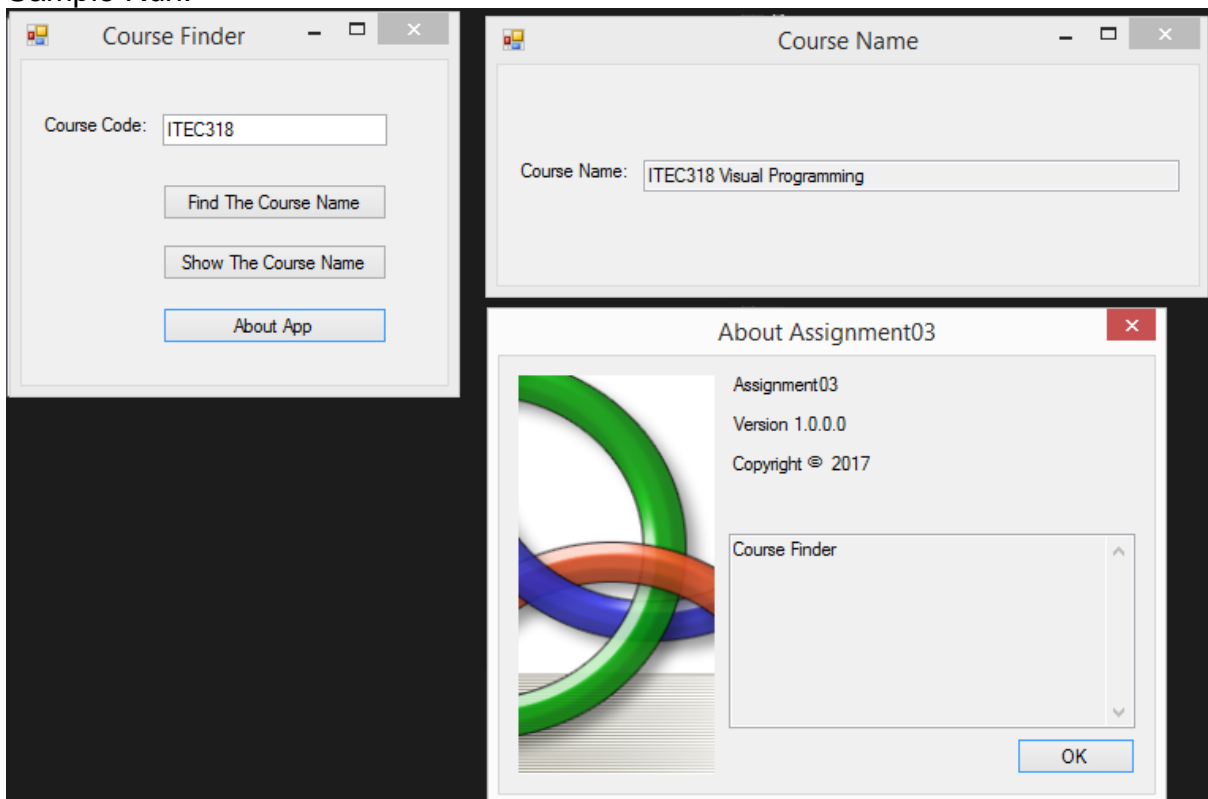
Splash Screen:

A screenshot of the application splash screen. The left side features a graphic of three interlocking rings in green, blue, and orange. The right side is a white area with a red number "6" at the top. Below the number, the text "Application Title" is displayed. At the bottom, there are two lines of placeholder text: "Version {0}. {1:00}" and "Copyright".

About Box:



Sample Run:



You should create a project for Windows Forms Application with multiple forms. Design of the project is also given above. The form elements and their properties are as listed:

Form 1:

1. **CourseCodeTextBox:** Reads string value from the keyboard.
2. **FindCourseNameButton:** When the button is clicked, accepts the string value from text box, sends the course code to "*CourseFinder*"** function. Function also returns a string value. The value returned must be sent to **CourseNameTextBox** in **Form2**.

```
**Function CourseFinder (AcceptString) ReturnString
    If AcceptString is "ITEC318"
        ReturnString is "ITEC318 Visual Programming"
    Else If AcceptString is "ITEC319"
        ReturnString is "ITEC319 Rapid Application Development"
    Else
        ReturnString is "There is no course with this course code."
```

3. **ShowCourseNameButton:** Displays **Form2** (*Show* method must be used).
4. **AboutAppButton:** Displays About Box (*Show Dialog* method must be used).

Form2:

5. **CourseNameTextBox:** Returned value from *CourseFinder* function must be displayed in this text box. This text box is also read-only.

Splash Screen:

6. **SplashScreen1:** This window must be displayed and closed before **Form1** is shown.

About Box:

7. **AboutBox1:** This window must be displayed when **AboutAppButton** is clicked. Description of **AboutBox1** must be "*Course Finder*".