

## Design Exercise

Create a form similar to the figure shown below.

The image displays two Windows Forms with their respective controls labeled as follows:

**Create Database Form:**

- Name:**  (labeled `txtName`)
- Address:**  (labeled `txtAddress`)
- City:**  (labeled `txtCity`)
- State:**  (labeled `txtZip`)
- Zip code:**  (labeled `txtZip`)
- Phone:**  (labeled `txtZip`)
- Write to Database** button (labeled `btnDatabas`)
- Exit** button (labeled `btnExit`)

**Greetings Form:**

- Enter Your Name** label (labeled `lblName`)
- (labeled `txtName`)
- Hello Joe** label (labeled `lblMessage`)
- Show Greeting** button (labeled `btnShow`)
- Exit** button (labeled `btnExit`)

The 'Date String' application window contains the following components and labels:

- txtDayOfWeek**: Points to the text box containing 'Friday'.
- txtMonth**: Points to the text box containing 'December'.
- txtDayOfMonth**: Points to the text box containing '3'.
- txtWeek**: Points to the text box containing '2010'.
- lblDateString**: Points to the label 'Friday, December 3, 2010'.
- btnExit**: Points to the 'Exit' button.
- btnClear**: Points to the 'Clear' button.
- btnShow**: Points to the 'Show Date' button.

The 'Scuba Diving Adventure' application window contains the following components and labels:

- txtNumberPeople**: Points to the text box for 'Number of People in the Party'.
- lblDiscount**: Points to the text box for 'Discount (for 5 or more)'.
- lblTotal**: Points to the text box for 'Total'.
- btnCalcTotal**: Points to the 'Calculate Total' button.
- btnReset**: Points to the 'Reset Form' button.
- btnClose**: Points to the 'Close' button.