This lab will give you some practice in writing procedures, specifically function procedures. You need to copy the shell program, called “lab8shell.vb”, from my website, the form is shown below. The shell has most of the procedure stubs and most of the comments already there for you.

You need to make the program work as follows: When the form is loaded all three input text boxes should be disabled, and no radio button is selected. When the user selects the “Area of Circle” button then the “Radius” text box will become active, with the focus placed here, and the previous values, are all erased. The “Length” and “Height” text boxes will also become disabled.

When user selects “Area of Rectangle”, the “Length” and “Height” boxes become enabled and the “Radius” box becomes disabled. Also “Length” will get the focus and all values are erased.

You need to write two functions, one to calculate and return the area of a circle with inputted radius, the other to calculate the area of a rectangle with inputted length and height. Both of these functions need the comment section to be finished as well.

These functions will be called from the button Calculate event procedure. Which will basically determine which radio button is checked, get the corresponding data from text box or boxes and then pass this information to the function. The data passed back will then be displayed in the label for Area.