Scientist’s Problem:

In this lab you are going to help out a Scientist, Siama Behram, to calculate the area of different geometry shapes.

Siama (user) will enter a shape to your program (You can use either Input-Box or text box). Then depending on the input you will ask her to enter different parameters required to calculate the area of the specific geometry shape.

The shapes to be used by the scientist are:
- Circle \[ \text{area} = 3.1416 \times \text{radius}^2 \]
- Parallelogram \[ \text{area} = \text{length} \times \text{width} \]
- Triangle \[ \text{area} = \frac{(\text{length} \times \text{altitude})}{2} \]

The output (area) will be displayed to the scientist.

Requirements:
- You are to use “Select Case Blocks”.
- The areas are to be computed by Function Procedures.
- Display appropriate message(s) when Invalid shape is entered.
- The user interface is of your choice (as appropriate as you can).
- Submit the project folder in Common on Badar /CS101/Lab8 folder.

Best of Luck.