Programming Challenges

1. CARPET SIZE
2. The application is to find the area of the room by multiplying the length and width. Application should allow a user to enter the length and width of a room into texts boxes and then be able to allow the user to press a button to calculate the two measurements.
3. A screenshot of a cell phone

   Description automatically generated
4. The controls needed for this program is to allow users to type into a text box their measurements for the length and width of the room. Then, the user needs to have the ability to press a button so that a function can be invoked to calculate and multiply the length and width to get the area.

WHAT DO YOU THINK?

1.

1. txtUserName – Legal
2. 2001sales – Illegal (Variable is being started with a number.
3. lblUser Age – Illegal (There is a space in the variable.
4. textName/Address – Illegal (The variable has a special character.
5. btnCalcSubtotal – Legal

2.

1. btn – Button Control
2. lbl – Label Control
3. txt – Textbox Control

3.

1. l\_name
2. annual\_rate
3. order\_total
4. clear\_field

4.

1. txtPriceEach – A textbox control for prices.
2. txtQuantity – A textbox control for the quantity of merchandise.
3. txtTaxRate – A textbox control for tax rates.
4. btnCalcSale – A button control for calculating sales.
5. lblSubTotal – A label control to indicate where the total sub total will be.
6. lblTotal – A label control to indicate the total.