Practical Task

Title: Create a simple program to calculate total selling commissions by Range

Description:
One marketing firm has a large number of agents, all of whom are selling products. The firm has opted to pay commission to the agents based on sales volume, with bigger sales yielding higher commissions, and compensation structures based on sales range.

- Now the company want to <u>create a dynamic program</u> where the owner can manually define the commission structure and the output will be displayed by entering the amount.
- Program UI should like:

Minimum value	Maximum value	Commission value	
Textbox	Textbox	Textbox	Add Button

Minimum Value	Maximum Value	Commission Value
1	100	5
101	200	10

Input Sales

Text Box	Get Commission Button

Lable print : Your commission amoujnt {{Amount}}

UI Explanation :

- Minimum value = Textbox - user can add value (only numeric)
- Maximum value = Textbox - user can add value (only numeric - should be grater than minimum amount textbox)
- Commission value = Textbox - user can add commission value
- Add button -> By clicking of Add button there will be add input data into the tables
- Input sales = Textbox - user can add number of sales
- Get Commission button -> by click total number of sales should be calculated from above table and get that accurate sum of the commission between minimum and maximum range.

Input Example:

Minimum Sale	Maximum Sale	Commission
1	100	$5
101	200	$10
201	500	$15
501	1000	$20

Test case 1:
Input sales = 105
- will get commission ($5*100) + ($10*5) = $550

Test case 2:
Input sales = 220
- will get commission ($5*100) + ($10*100) + ($15*20) = $1800

Practical Rules:

- For this, you can use any UI and any programming language.
- **DO NOT USE DATABASE**, practical should perform real time input
- All input textbox should accept only numeric value
- Minimum range value should be grater then previous maximum range
- Don't need any fancy UI or bootstrap or anything (just simple textbox and button, table will be fine)
- Submit this practical with in 2 days