**“The Task is Rather Simple and Straight Forward”**

* Calculate integral of 3x2, xЄ R1 , Ω(0,1)
* Divide the domain into smaller sub domain and integrate by rectangular law.
* Start form h=0.25
* Make a loop to have a converging solution towards the actual value. At every step reduce the step by h=h/2. Consider tolerance of 1e-4. How many iterations does the method need to achieve this tolerance level?
* Calculate the errors in each step and store in an array. Plot the errors and show the method is converging.
* Calculate the time taken by the method for h=0.0001