Daniel McGarry

Professor Eckert

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House Painting Algorithm

**INPUTS:**

Input painter cost per square foot as costPerSqFt

Input length of house as length

Input width of house as width

Input height of house as height

Input number of windows as numberOfWindows

Input length of a window as lengthOfWindow

Input width of a window as widthOfWindow

Input number of doors as numberOfDoors

Input length of a door as lengthOfDoor

Input width of a door as widthOfDoor

Input total paintable surface area as totalSurfaceArea

Input estimate as estimate

**CALCULATIONS:**

**OUTPUTS:**

Print costPerSqFt

Print length

Print width

Print height

Print numberOfWindows

Print lengthOfWindow

Print widthOfWindow

Print numberOfDoors

Print lengthOfDoor

Print widthOfDoor

Print totalSurfaceArea

Print estimate