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| **Data Dictionary** | | |
| **Variable** | **Data Type** | **Description** |
| w1Width | double | Holds the width of wall 1 |
| w2Length | double | Holds the length of wall 2 |
| ceilingW | double | Holds the width of the ceiling ( is equal to w1Width) |
| ceilingL | double | Holds the length of the ceiling (is equal to w2Length) |
| ceilingSqft | double | Holds the square footage of the ceiling |
| Height | double | Holds the height of the room (assuming all wall are same height) |
| wallSqft | double | Holds the square footage of all walls combined |
| totalSqft | double | Holds the square footage of all surfaces to be painted |
| coats | int | Holds the number of coats to be applied across totalSqft |
| gallons | double | The number of gallons required to complete project |
| brushes | int | The number of brushes required to complete project |
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