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| **Input** | **Process** | **Output** |
|  | Def WallSquareFootage(Length, Width, Height)  Calculate SquareFootage  return SquareFootage |  |
|  | Def GallonsOfPaint(SquareFootage)  Calculate WallGallonsNeeded  return WallGallonsNeeded |  |
|  | Def CeilingArea(Length, Width)  Calculate CeilingsArea  return CeilingsArea |  |
|  | Def GallonsOfVarnish(CeilingsArea)  Calculate GallOfVarnish  return GallOfVarnish |  |
| Length(float),Width(float),  Height(float) | Def Main()  run = input “Do you want to run?”  while run = Yes  input Length  input Width  Input Height  Call SquareFootage  Call WallGallonsNeeded  Call CeilingsArea  Call GallOfVarnish  run = input “run again?”  else  break | Display wall square footage  Display Gallons of paint needed  Display Ceiling/Floor area  Display gallons of Varnish/Ceiling paint needed |
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