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| --- | --- | --- |
| **Input** | **Process** | **Output** |
| Method:  (hard coded distance formula)   * .5(9.8)(userInput^2)   Input   * userInput = time in seconds | Method: FallingDistance   * take userInput * Calculate distance using hardcoded formula in FallingDistance method * Return distance (in meters) | Program Start:   * Prompt user for input in seconds to calculate distance fallen   Process completion:   * Output distance traveled in meters based on calculation done in “FallingDistance”   Completion Prompt:   * Prompt user to either restart or exit program |