|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Line | x | y | z | Output |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 | 20 |  |  |  |
| 6 |  |  | 5 |  |
| 7 |  | 4.0 |  |  |
| 8 |  |  |  | y is now 4.0 |

|  |  |  |
| --- | --- | --- |
| Line | x | Output |
| 1 |  |  |
| 2 |  |  |
| 3 | 11 |  |
| 4 |  | 11 33 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Line | cost\_per\_item | items | total\_cost | Output |
| 1 | 3.5 |  |  |  |
| 2 |  | 0 |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  | 0.0 |  |
| 6 |  | 19 |  |  |
| 7 |  |  |  | Cost per item: 3.5 items: 19 |
| 8 |  |  |  | Total cost:0.0 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Line | x | y | z | w | v | Output |
| 1 | 15 |  |  |  |  |  |
| 2 |  | 25 |  |  |  |  |
| 3 |  |  | 50 |  |  |  |
| 4 |  |  |  | 15 |  |  |
| 5 |  |  |  |  | 75 |  |
| 6 |  |  | 25 |  |  |  |
| 7 | 60 |  |  |  |  |  |
| 8 |  |  |  | 625 |  |  |
| 9 |  | 65 |  |  |  |  |
| 10 |  |  |  |  | 70 |  |
| 11 |  |  |  |  |  | 60 65 25 625 70 |