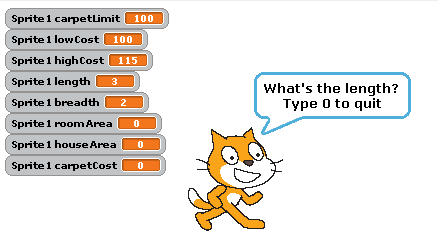
wRecord of coding and testing for House area question:

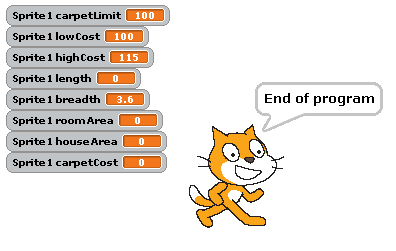
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| length | breadth | roomArea | houseArea | carpetCost |
| 3 | 2 | 6 |  |  |
| 5 | 5 | 25 |  |  |
| 4.8 | 3.6 | 17.28 |  |  |
| 0 |  |  | 48.28 | 5552.20 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| length | breadth | roomArea | houseArea | carpetCost |
| 30 | 2 | 60 |  |  |
| 7 | 5 | 35 |  |  |
| 4.8 | 3.6 | 17.28 |  |  |
| 0 |  |  | 112.28 | 11228.00 |

Version1

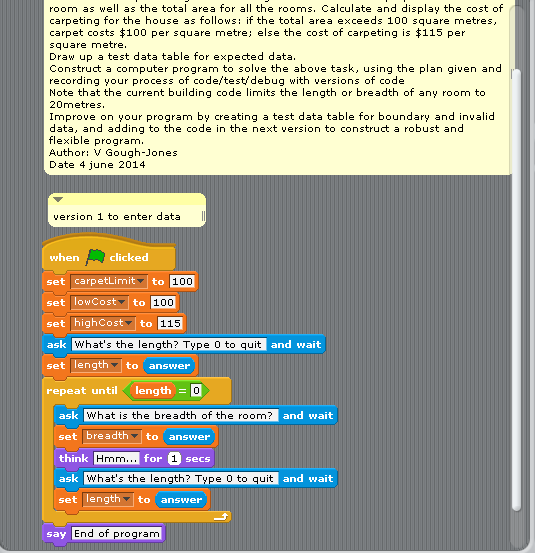


First set of test data is entered and constants are correct

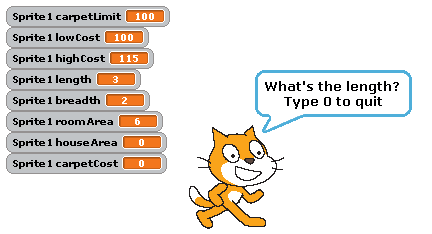


Data is entered successfully and loop stops correctly

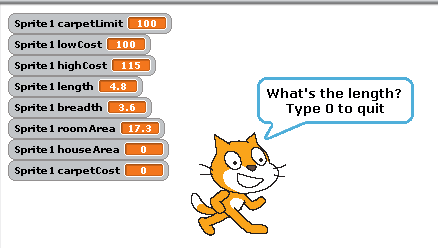
Code for version1



Version 2

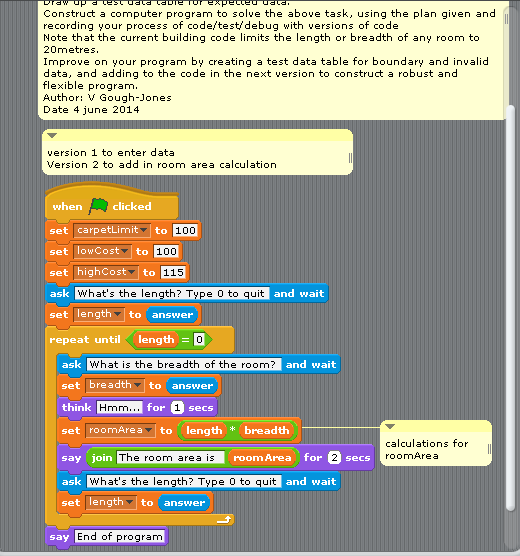


Room area is correct for first set of data



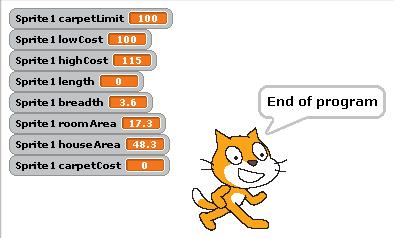
Calculations also correct for float data

Code for version 2



Version 3

To enter code for the houseArea



Output for house area with test data is correct

