Assignment 4

expected test cases are for "light\_complete == light"

test case input expected output

|  |  |  |
| --- | --- | --- |
| 1 | if number of total rooms is between 0 - 3 | out of a total of x number of rooms, you want 0-3 rooms + service\_and\_cost(choices, rooms) |
| 2 | if number of total rooms is between 4 -9 | out of a total of x number of rooms, you want 4-9 rooms + service\_and\_cost(choices, rooms) |
| 3 | if total number of rooms is 10 or greater | out of a total of x number of rooms, you want 10+ rooms + service\_and\_cost(choices, rooms) |

expected test cases are for "light\_complete == complete"

test case input expected output

|  |  |  |
| --- | --- | --- |
| 1 | if number of total rooms is between 0 - 3 | out of a total of x number of rooms, you want 0-3 rooms + service\_and\_cost(choices, rooms) |
| 2 | if number of total rooms is between 4 -9 | out of a total of x number of rooms, you want 4-9 rooms + service\_and\_cost(choices, rooms) |
| 3 | if total number of rooms is 10 or greater | out of a total of x number of rooms, you want 10+ rooms + service\_and\_cost(choices, rooms) |

actual test case for "light\_complete == light"

test case input expected output actual output result

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | if number of total rooms is between 0 - 3 | out of a total of x number of rooms, you want 0-3 rooms + service\_and\_cost(choices, rooms) | out of a total of x number of rooms, you want between 0-3 rooms + service\_and\_cost(choices, rooms) | pass |
| 2 | if number of total rooms is between 4 - 9 | out of a total of x number of rooms, you want between 4 - 9 rooms + service\_and\_cost(choices, rooms) | out of a total of x number of rooms, you want between 4-9 rooms + service\_and\_cost(choices, rooms) | pass |
| 3 | if number of total rooms is 10 or greater | out of a total of x number of rooms, you want 10+ rooms + service\_and\_cost(choices, rooms) | out of a total of x number of rooms, you want 10+ rooms + service\_and\_cost(choices, rooms) | pass |

actual test case for "light\_complete == complete"

test case input expected output actual output result

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | if number of total rooms is between 0 - 3 | out of a total of x number of rooms, you want between 0-3 rooms + service\_and\_cost(choices, rooms) | out of a total of x number of rooms, you want between 0-3 rooms + service\_and\_cost(choices, rooms) | pass |
| 2 | if number of total rooms is between 4 - 9 | out of a total of x number of rooms, you want between 4-9 rooms + service\_and\_cost(choices, rooms) | out of a total of x number of rooms, you want between 4-9 rooms + service\_and\_cost(choices, rooms) | pass |
| 3 | if number of total rooms is 10 or greater | out of a total of x number of rooms, you want 10+ rooms + service\_and\_cost(choices, rooms) | out of a total of x number of rooms, you want 10+ rooms + service\_and\_cost(choices, rooms) | pass |

All tests outputted their intended print statements and variables output the correct values inputted by users. Calculation also works as intended.