

```
1 class WindowDoor:
2     def __init__(self, wd_len, wd_hgt):
3         self.square = wd_len * wd_hgt
4
5
6 class Room:
7     def __init__(self, len_1, len_2, height):
8         self.square = 2 * height * (len_1 + len_2)
9         self.wd = []
10
11     def add_windoor(self, wd_len, wd_hgt):
12         self.wd.append(WindowDoor(wd_len, wd_hgt))
13
14     def common_square(self):
15         main_square = self.square
16         for el in self.wd:
17             main_square -= el.square
18         return main_square
19
20
21 r = Room(7, 4, 3.2)
22 print(r.square)
23
24 r.add_windoor(1.5, 1.5)
25 r.add_windoor(0.7, 2)
26
27 print(r.common_square())
28
```