

Day 3

Problem 1

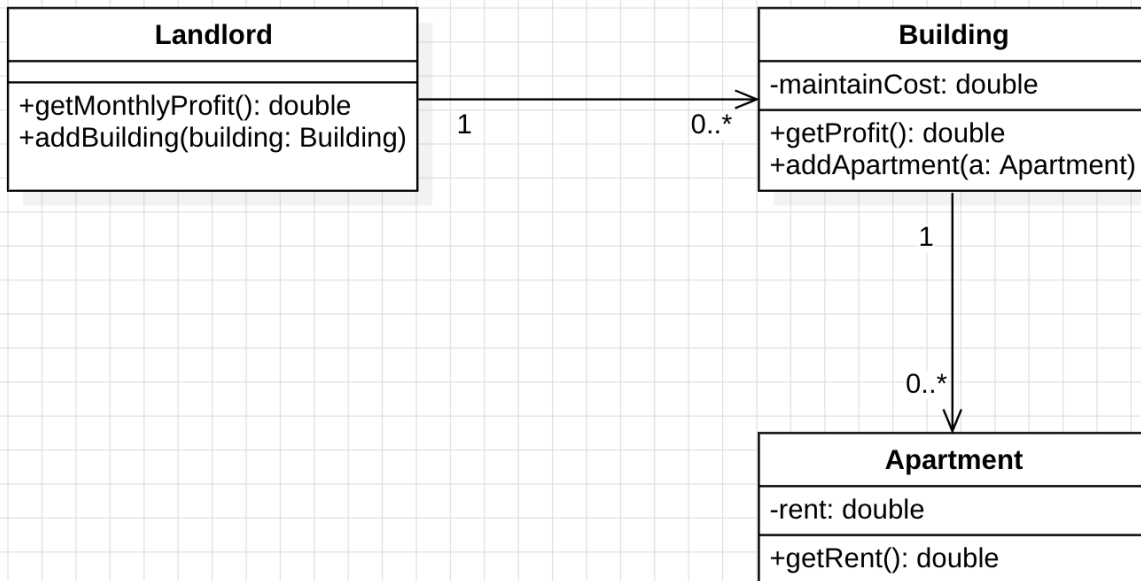
Explain:

- p1 is initialize with PersonWithJob class, when we use p1 equal function which will execute equal function of PersonWithJob class not Person class. Then the function will check the input object whether it is PersonWithJob instance which is not then it returns false.
- p2 is initialize with Person class, when we use p2 equal function which will execute the equal function of Person class. The function will check the input object whether it is an instance of Person, now p1 inherits from Person so it is an instance of Person then the function returns true.

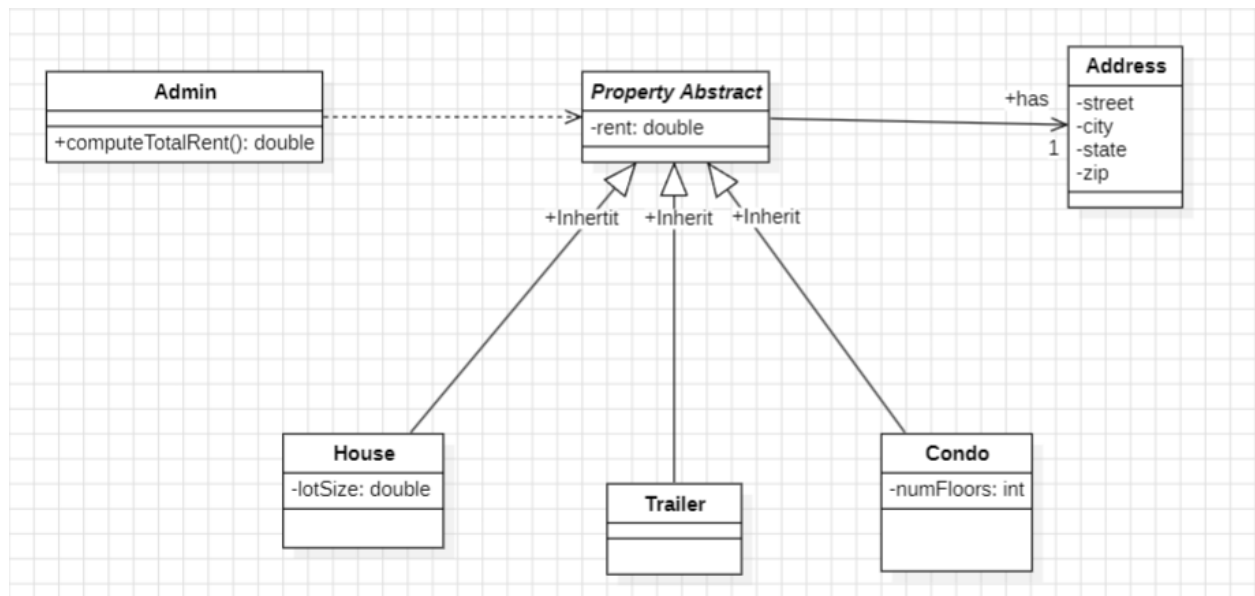
Implementation: <https://github.com/xuanlocle/miu-mpp/tree/main/Lab3/Problem1/src/prob1>

Problem 2

Implementation: <https://github.com/xuanlocle/miu-mpp/tree/main/Lab3/Problem2/>



Problem 3



Implementation: <https://github.com/xuanlocle/miu-mpp/tree/main/Lab3/Problem3/src/prob3>